



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☐ Other

OPP Identifier Number

259579

**Application for Pesticide - Section I**

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name)	PM#	
5. Name and Address of Applicant (Include ZIP Code)  <input type="checkbox"/> Check if this is a new address	6. <b>Expedited Review.</b> In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)**Section - III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<b>* Certification must be submitted</b>		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gal to 5 55 275	5. Location of Label Directions <input type="checkbox"/>
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name	Title	Telephone No. (Include Area Code)
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received  <b>(Stamped)</b>
2. Signature <i>Olivia D. Laird</i>	3. Title	
4. Typed Name	5. Date	



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

93908-1

Date of Issuance:

5/27/20

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Envirolyte O & G

Name and Address of Registrant (include ZIP Code):

Steve Xirinachs  
Aqua Engineered Solutions  
11205 W. County Rd. 72,  
Midland, TX 79707

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, "EPA Reg. No. 93908-1."

Signature of Approving Official:

Jacqueline Hardy, Product Manager 34  
Regulatory Management Branch,  
Antimicrobials Division (7510P)

Date:

5/27/20

3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels ("Guidance"), [https://www.epa.gov/sites/production/files/2016-09/documents/emerging\\_viral\\_pathogen\\_program\\_guidance\\_final\\_8\\_19\\_16\\_001\\_0.pdf](https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf), you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.
2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
  - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
    - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
      - A. CDC Current Outbreak List for "U.S. Based Outbreaks" ([www.cdc.gov/outbreaks](http://www.cdc.gov/outbreaks)),
      - B. CDC Current Outbreak List for "Outbreaks Affecting International Travelers" with an "Alert" or "Advisory" classification ([www.cdc.gov/outbreaks](http://www.cdc.gov/outbreaks)) (also released through the CDC's Health Alert Network (HAN) notification process)

C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page  
([www.cdc.gov/hai/outbreaks](http://www.cdc.gov/hai/outbreaks))

ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page ([www.oie.int/wahis\\_2/public/wahid.php/Diseaseinformation/WI](http://www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI)).

A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is small non-enveloped, large non-enveloped, and enveloped.

B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.

4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE's publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.
5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Norovirus and Rhinovirus type 16 is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 04/27/2020

If you have any questions, please contact Daniel Halpert by phone at (703) 347-0133, or via email at [halpert.daniel@epa.gov](mailto:halpert.daniel@epa.gov).

Enclosure      Stamped Label

**ACCEPTED**

**5/27/2020**

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No.

**93908-1**

# **Envirolyte O & G**

## **Aqueous Solution of Sodium Chloride**

Envirolyte O & G solutions:

- are disinfecting solutions,
- are cost effective solutions to produce,
- are generated electrolytically from sodium chloride
- are produced in a single stage process by a simple electrolytic cell,
- can be produced for use in medical, dental, veterinarian, institutional, hospitality, industrial, commercial, and residential applications,
- can be produced with a controlled pH and concentration of Free Available Chlorine (FAC), and
- are produced with low energy costs from water and salt.

**ACTIVE INGREDIENT:**

Hypochlorous Acid ..... 0.046%

**OTHER INGREDIENTS:** ..... 99.954%

**TOTAL: ..... 100.000%**

**Contains 500 ppm Free Available Chlorine (FAC)**

**KEEP OUT OF REACH OF CHILDREN**

**NET CONTENTS** \_\_\_\_\_

**MANUFACTURED FOR  
AQUA ENGINEERED SOLUTIONS**

**11205 W. County Rd. 72**

**Midland, TX 79707**

**Phone: 1 (800) 590-6711**

EPA Reg#

EPA Est# EPA EST. NO. 93908-001

Envirolyte O & G must be used for disinfection applications within 30 days after being produced OR product must be diluted and, as an option, may be tested with chlorine test kit or chlorine test strips to adjust to desired chlorine level for sanitizing, deodorizing, and cleaning applications.

**DATE PRODUCED:** \_\_\_\_\_

**Envirolyte O & G** is an activated aqueous solution of sodium chloride produced by passing weak salt brine through an electrolytic cell using Electro-Chemical Activation (ECA) technology to temporarily change the properties of dilute salt water into a powerful oxidizing agent exhibiting antimicrobial properties. **Envirolyte O & G** is produced at a near neutral 6.5 pH where the predominant antimicrobial agent is hypochlorous acid, an efficient and efficacious specie of chlorine. Hypochlorous acid kills bacteria. When produced, **Envirolyte O & G** (an anolyte solution), contains a minimum of 500 ppm free available chlorine (FAC).

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

## **OIL AND GAS APPLICATIONS**

**Frac Water** – For typical water treatment of water from non-potable water sources, mix 5 US gallons of Envirolyte O & G with 995 US gallons of frac water to 2.5 ppm FAC or alternatively add enough Envirolyte O & G to obtain a 0.1-0.5 ppm FAC residual after biocide load burden to mitigate and retard the growth of non-public health microorganisms such as anaerobic bacteria, aerobic bacteria and sulfate reducing bacteria to protect fracturing fluids, polymers and gels.

**Sour Wells** - For typical well treatment, slug dose 168 US gallons at 500 ppm FAC of Envirolyte O & G [this product], or alternatively 42-420 gallons depending upon well parameters and conditions, into the well bore on a daily or weekly or monthly basis to maintain control of unwanted odors and non-public health microorganisms, reduce hydrogen sulfide gas and restore well integrity.

**Produced Waters** - For typical produced water and flow back water treatment, mix 21 US gallons of Envirolyte O & G with 979 US gallons of produced water to 10.5 ppm FAC or alternatively add enough Envirolyte O & G to obtain a 0.5 ppm FAC residual in the produced or flow back water after biocide load burden to retard the growth of non-public health microorganisms.

**Heater Treaters, Hydrocarbon Storage Facilities & Gas Storage Wells** – For typical storage facility treatment, mix 126 gallons of Envirolyte O & G ] at 500 ppm FAC or alternatively add enough Envirolyte O & G to obtain a 0.5 ppm FAC residual into the water phase of the mixed hydrocarbon/water system to retard the growth of non-public health microorganisms, control unwanted odors and the formation of hydrogen sulfide, and reduce corrosion of the storage tanks.

**Water Flood Injection Water** - For typical water flood injection water treatment, mix 21 US gallons of Envirolyte O & G with 979 US gallons of injection water to 10.5 ppm FAC or alternatively add enough Envirolyte O & G to obtain a 0.1-0.5 ppm FAC residual to retard the growth of non-public health microorganisms and control slime in pipelines.

**Oil and Gas Transmission Lines** - For typical transmission line treatment, slug dose 42-420 US gallons at 500 ppm FAC of Envirolyte O & G into the transmission line on a daily or weekly basis to control unwanted non-public health microorganisms, such as SRB's, reduce microbiologically influenced corrosion (MIC) and remove the slime and associated sessile bacteria which can degrade pipeline integrity.

## DISINFECTION APPLICATIONS

### Hard, Non-Porous Surface Disinfection

**To Clean and Disinfect [and Deodorize] Hard, Non-Porous Surfaces:** For visibly soiled areas, a preliminary cleaning is required. Apply [*Wipe, Spray or Dip*] Envirolyte O & G at 500 ppm FAC to hard, non-porous surfaces with a cloth, wipe, mop or sponge. Treated surfaces must remain wet for 10 minutes. Allow surfaces to air dry. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

**To Clean and Disinfect Water Sensitive [Electronic] Equipment, Hard, Non-Porous Surfaces:** Completely power off electrical equipment prior to treatment. Pre-clean soils from external surfaces to be disinfected with a clean paper towel, cloth, microfiber, or sponge, which may be dry or slightly wetted with this product. Carefully apply Envirolyte O & G using a cloth or spray device so that only enough solution is applied to keep the surface thoroughly wet for 10 minutes. Avoid over soaking and prevent pooled or puddled areas. Treated surfaces must remain wet for 10 minutes. Reapply as necessary to keep wet for 10 minutes. Do not rinse. Allow surfaces to air dry. If hazy film or streaks appear after 10 minutes, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber. Do not restore power to electronic equipment until thoroughly dry.

### Special Instructions for Cleaning Prior to Disinfection against *Clostridium difficile* endospores

**Personal Protection:** Wear appropriate barrier protection such as gloves, gowns, masks, or eye covering.

**Cleaning Procedure:** Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with clean cloth, mop, and/or sponge saturated with product intended for disinfection. Cleaning should include vigorous wiping and/or scrubbing, until visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths.

**Infectious Materials Disposal:** Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.

**[For] Killing *Clostridium difficile* [spore]:** Clean hard, non-porous surfaces by removing gross filth [loose dirt, debris, blood/bodily fluids, etc.]. Apply Envirolyte O & G and let stand for 10 minutes.

### Special Instructions for Using Envirolyte O & G to Clean and Decontaminate Against HIV on Surfaces/ Objects Soiled with Blood/Body Fluids

This product kills HIV-1 on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**Personal Protection:** When handling items soiled with blood or body fluids, use appropriate barrier protection such as disposable latex gloves, gowns, masks, and eye coverings.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product.

**Contact Time:** Apply Envirolyte O & G ] to area to be treated. Let stand for 10 minutes. Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.

**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

#### **GENERAL CLEANING AND DEODORIZING DIRECTIONS**

**[To] Clean Non-Porous Surfaces – and/or – Floors:** Apply [*Wipe, Spray or Dip*] Envirolyte O & G to soiled area or surface with a cloth, wipe, mop, sponge, spray, or immersion, then wipe or scrub clean. This product can be used to clean various stains and organics including the following: bathtub ring, beverage stains, blood, body oils, coffee (stains), dead skin, dirt, fecal matter, fingerprints, food residue(s), fruit (stains), grease, laboratory stains, mildew stains, mold stains, (other) common soils – and/or – stains, (other) organic matter, pet odor, rust, tea

(stains), urine (stains), vomit (stains).

**[To] Clean, and Deodorize Toilet Bowls – and/or – Urinals – and/or – Bidets:** Remove heavy soil prior to disinfection. Empty toilet bowl or urinal and liberally apply Envirolyte O & G to exposed surfaces including under the rim with a cloth, mop, sponge or spray device until the surface is thoroughly wet. Brush or swab all surfaces thoroughly. Treated surfaces must remain wet for 10 minutes before flushing again. Allow to air dry.

**To Deodorize:** Spray until thoroughly wet. Let stand for appropriate time [to kill odor causing [bacteria] [microorganisms] [organisms]]. Then wipe. For visibly soiled areas, a preliminary cleaning is required.

**[To] Clean Non-Porous Glass – and/or – Mirror(s) – and/or – Window(s) [Surfaces]:** Dilute Envirolyte O & G 1:19 to 1:4 with water to prepare a 25-100 ppm [FAC] [available chlorine] glass cleaner solution. [If desired, use chlorine test strips to [determine exact available chlorine concentration] [adjust to desired chlorine level].] Apply [*Wipe, Spray*] glass cleaner solution with paper towel, cloth, mop, sponge, or spray to soiled area or surface, then wipe, squeegee, or scrub clean. Residual wetness may be removed with paper towel or cloth or just allow surfaces to air dry. If hazy film or streaks appear after drying, wipe clean with a dry towel or slightly damp clean paper towel, cloth, or microfiber.

<b>Organism Table for Disinfection Applications</b>	<b>Contact Time</b>
<b>Bacteria</b>	
Bordetella bronchiseptica [Kennel Cough] (ATCC 10580)	10 minutes
Clostridium difficile – spore (C. Diff or C difficile) (spores) (ATCC 43598)	10 minutes
Escherichia coli (E coli) (ATCC 11229)	10 minutes
Klebsiella pneumonia New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant (CRE) ((Klebsiella (NDM-1) (CRE)) (KPC) (Carbapenem-Resistant Klebsiella pneumonia) (CRKP), CDC 10002	10 minutes
Listeria monocytogenes (Listeria) (ATCC 7644)	10 minutes
Methicillin-Resistant Staphylococcus aureus (MRSA) (ATCC 33591)	10 minutes
Pseudomonas aeruginosa (Pseudomonas) (ATCC 15442)	10 minutes
Salmonella enterica (Salmonella) (ATCC 10708)	10 minutes
Staphylococcus aureus (Staph) (ATCC 6538)	10 minutes
Vancomycin Resistant Enterococcus faecalis (VRE) (ATCC 51229)	10 minutes
<b>Mycobacterium</b>	
Mycobacterium bovis, BCG (Tuberculosis – or – TB)	10 minutes
<b>Parvoviruses Non Enveloped *</b>	
Canine parvovirus (ATCC VR-2016) [(Strain Cornell)]	10 minutes
<b>Viruses Non Enveloped *</b>	
Adenovirus (1 or Type 1) (Strain 71) (ATCC VR-1)	10 minutes
Norovirus or Norwalk Virus (as Feline Calicivirus) (Strain F-9) (ATCC VR-782)	10 minutes
Rhinovirus (16 or Type 16) (Strain 11757) (ATCC VR-283) [(((leading) causative agent of) the common cold)))]	10 minutes
Rotavirus (A or Group A) (Strain WA) (ATCC VR-2018) [(((the virus that) causes diarrhea)))]	10 minutes
<b>Viruses Enveloped *</b>	
Canine distemper (ATCC VR-1587) [(Strain Snyder Hill)]	10 minutes
[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B); ZeptoMetrix	10 minutes
Influenza A (H1N1) [(Strain A/Virginia/ATCC1/2009)] [(ATCC VR-1736)] [(((representative of) the common flu virus)))]	2 minutes
Influenza A Virus (H1N1) A/Swine/1976/31 (ATCC VR-99) [(((representative of) the common flu virus)))]	10 minutes
Respiratory Syncytial Virus (RSV) (Strain A-2) (ATCC VR-1540) [(cause of respiratory infection in infants)]	10 minutes
Swine Flu Virus (H1N1) A/Swine/1976/31 (ATCC VR-99)	10 minutes
<b>Yeast</b>	
Candida albicans (ATCC 10231)	10 minutes
<b>Bloodborne Pathogens</b>	

[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B); ZeptoMetrix	10 minutes

**EMERGING VIRAL PATHOGEN:**

*{Note to Reviewer: These statements for claims against enveloped emerging viral pathogens shall not appear on marketed (final print) product labels.}*

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This Product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories:

- Enveloped Viruses
- Large Non-Enveloped Viruses
- Small Non-Enveloped Viruses

For an emerging viral pathogen that is a/an...	...follow the directions for use for the following organisms on the label:
Enveloped virus	Norovirus
Large, non-enveloped virus	Norovirus
Small, non-enveloped virus	Norovirus, Rhinovirus (Type 16)

Envirolyte O & G has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, Envirolyte O & G can be used against [name of emerging virus] when used in accordance with the directions for use against Norovirus and Rhinovirus type 16 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

{Name of illness/outbreak} is caused by {name of emerging virus}. Envirolyte O & G sanitizer & disinfectants kills similar viruses and therefore can be used against {name of emerging virus} when used in accordance with the directions for use against Norovirus and Rhinovirus type 16 on hard, non-porous surfaces. Refer to the {CDC or OIE} website at {website address} for additional information.

## SANITIZING APPLICATIONS

Envirolyte O & G is an effective multi-purpose sanitizer. This product is acceptable as a sanitizer for all hard non-porous surfaces in and around food processing areas.

### Hard, Non-Porous Non-Food Contact Surfaces

**[To] Sanitize [Hard, Non-Porous] [Non-Food Contact] Surfaces:** For visibly soiled areas, a preliminary cleaning is required. Dilute Envirolyte O & G 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Apply sanitizing solution with cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry. Envirolyte O & G is an effective cleaner/sanitizer against bacteria such as *Staphylococcus aureus* (Staph) and *Enterobacter aerogenes*. This product kills 99.9% of bacteria [with a 5% organic soil load] in two minutes. To deodorize: Spray on surfaces as needed.

**[To] Clean and Sanitize Water Sensitive [Electronic] Equipment, [Hard, Non-Porous] Surfaces:** Completely power off electrical equipment prior to treatment. Pre-clean soils from external surfaces to be sanitized with a clean paper towel, cloth, microfiber, or sponge, which may be dry or slightly wetted with this product. Dilute Envirolyte O & G 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] [sanitizing] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Carefully apply sanitizing solution using a cloth or spray device so that only enough solution is applied to keep the surface thoroughly wet for 2 minutes. Avoid over soaking and prevent pooled or puddled areas. Treated surfaces must remain wet for 2 minutes. Reapply as necessary to keep wet for 2 minutes. Do not rinse. Allow surfaces to air dry. If hazy film or streaks appear after 2 minutes, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber. Do not restore power to electronic equipment until thoroughly dry.

### Hard, Non-Porous Food Contact Surfaces

This product is an effective multi-purpose sanitizer/disinfectant

**[To] Sanitize [Hard, Non-Porous] [Food Contact] Surfaces:** Dilute ] Envirolyte O & G 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Wash, wipe, or rinse items with detergent and water, then apply sanitizing solution with cloth, mop, sponge, spray or immersion. Let stand 1 minute [60 seconds] and wipe dry with clean towel or allow to air dry. No rinsing required. For use on food contact surfaces such as stainless steel utensils, plastic and nonporous cutting boards and chopping blocks, dishes, glassware, pots and pans, eating and cooking utensils, sinks, coolers, refrigerators, freezers, microwave ovens, ovens and stove tops, counter tops, tables, racks, carts, shelves, appliances, conveyor belts – or – (insert food contact surface(s) from tables 4). For use within – or – throughout food contact sites such as food processing facilities, restaurants, schools, colleges, retail and wholesale establishments, industrial and commercial facilities, recreational facilities, kitchens, homes – or – (insert food contact use site(s) from table 4). Envirolyte O & G is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

**-OR-**

**To Sanitize Food Contact Surfaces – or – To Sanitize Food Processing Equipment and other hard surfaces in food processing locations, dairies, restaurants and bars:**

Must be for sanitizing food processing equipment, dairy equipment, sink tops, countertops, refrigerated storage and display equipment, and other hard non-porous surfaces. Must be for use in food processing plants [establishments] [facilities], dairies, restaurants and bars.

[Clean, Rinse, Sanitize]

Prior to application, remove gross food particles and soil by pre-flush or pre-scrape and when necessary, pre-soak. Thoroughly wash objects to be sanitized with a good detergent or cleaner followed by a potable water rinse prior to applying sanitizer. No potable water rinse is allowed after application as a sanitizer.

Dilute Envirolyte O & G 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

Apply Envirolyte O & G sanitizing solution by spraying or total immersion. Surfaces must remain wet for 60 seconds [1 minute].

If the [article] [surface] cannot be washed and rinsed, clean thoroughly in an appropriate fashion prior to sanitizing.

Envirolyte O & G is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

**-OR-**

Prior to use in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not permitted following the use of this product as a sanitizer on previously cleaned hard, non-porous surfaces, provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

Dilute Envirolyte O & G 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

Apply Envirolyte O & G sanitizing solution to pre-cleaned hard surfaces by thoroughly wetting surfaces with a cloth, mop, sponge, sprayer, or by immersion. Surfaces must remain wet for 1 minute followed by adequate draining and air drying.

Envirolyte O & G is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

**[DIRECTIONS FOR SANITIZING FOOD PROCESSING EQUIPMENT AND FOOD CONTACT ARTICLES REGULATED BY 21CFR178.1010 and 40CFR180.940:**

1. Scrape, flush or presoak articles to remove gross food particles and soil.
2. Thoroughly wash articles in an appropriate detergent or cleaner.
3. Rinse articles thoroughly with potable water.
4. Sanitize articles by immersion in Envirolyte O & G sanitizing solution for 60 seconds. Articles too large for immersion must be thoroughly wetted with sanitizing solution by rinsing, spraying or swabbing.
5. Remove immersed items from solution to drain and air dry. Non-immersed items must also be allowed to air dry.]

**[U.S. PUBLIC HEALTH SERVICE FDA FOOD CODE SANITIZATION RECOMMENDATIONS CLEANING AND SANITIZING:**

1. Equipment must be thoroughly pre-flushed or pre-scraped and pre-soaked when necessary to remove gross food particles and soil.
2. Thoroughly wash equipment in a hot detergent solution. Rinse equipment thoroughly with potable water.
3. Sanitize equipment by immersion in Envirolyte O & G sanitizing solution for 60 seconds at a temperature of 75°(degrees).
4. For equipment that is too large to immerse, apply Envirolyte O & G sanitizing solution by rinsing, spraying or swabbing until thoroughly wet.
5. Allow sanitized surfaces to drain and air dry. No potable water rinse is allowed.]

**[BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS:**

[For] Sanitizing of bottling or pre-mixed dispensing equipment: After cleaning, thoroughly rinse equipment with a

potable water rinse. Fill equipment with Envirolyte O & G [sanitizing solution] and allow to remain in the equipment for at least 60 seconds. Sanitizing solution must be drained from the system. To insure the removal of flavors, it is suggested that during changeover between products the system must be cleaned, rinsed and flushed with the sanitizing solution for at least 1 minute. Drain thoroughly and allow to air dry before reuse. No potable water rinse is allowed.]

[FOR SANITIZING IN FISHERIES, MILK, WINE, CITRUS, POTATO AND ICE CREAM PROCESSING PLANTS: [For] use as a sanitizer on conveyor belts and equipment [to reduce or eliminate odors in the processing area]. Also for use on filling equipment to reduce bacteria. Follow directions for sanitizing food contact surfaces.

**[To] Use as a Hand Dip [Glove Dip or Boot Wash]:** Dilute Envirolyte O & G 1:4 with water to prepare a 100 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

A hand antiseptic solution used as a hand dip shall be maintained clean and at a strength equivalent to at least 100 ppm [(mg/L) FAC – or – chlorine.

Envirolyte O & G meets AOAC Available Chlorine in Disinfectants chlorine equivalency against *Salmonella enterica* (ATCC 6539) and *Staphylococcus aureus* (ATCC 6538).

Envirolyte O & G meets the requirements of 2-301.16 Hand Antiseptics section of the U.S. PUBLIC HEALTH SERVICE FDA FOOD CODE.

#### **ALLERGEN DESTRUCTION APPLICATIONS**

**[To] Clean and [Remove and] [Destroy] [Reduce] Specified Allergens:** Dilute Envirolyte O & G 1:4 to 1:1.5 with water to prepare a 100-200 ppm [FAC] [available chlorine] sanitizing solution. As an option, use chlorine test strips to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Apply sanitizing solution with paper towel, cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry. Envirolyte O & G breaks down – and/or – denatures –and/or – destroys allergens:dust mite matter, dust mite debris, cockroach matter, cockroach debris, pet dander, dog dander, cat dander and pollen particles. [Apply] [Use] [Spray] daily or as often as desired.

#### **AGRICULTURAL APPLICATIONS**

##### **Cut Flowers or Plants:**

For longevity of cut flowers or plants mix 1-2 ounces [(1/8 – 1/4 cup)] Envirolyte O & G [of this product] per quart of water to make a 15-30 ppm FAC solution for use in flower vase or buckets to retard the growth of non-public health bacteria. Change solution if it gets murky or hazy. Spray diluted solution on plants or flowers to control bacteria growth.

<b>Organism Table for Sanitizing Applications</b>	<b>Contact Time</b>
<b>Non-Food Contact Surface Bacteria</b>	
Enterobacter aerogenes (ATCC 13408)	2 minutes
Staphylococcus aureus (ATCC 6538)	2 minutes
<b>Food-Contact Surface Bacteria</b>	
Salmonella enterica (ATCC6539)	60 seconds
Staphylococcus aureus (ATCC 6538)	60 seconds

# **Claims:**

- + This product was tested for efficacy requirements – or – standards for hospital disinfection using AOAC testing methods
- + Meets [the disinfection requirements of] OSHA[s] Bloodborne Pathogen Guidelines or Standards
- + Meets germicidal\* spray standards for Hospital Grade Disinfectants using AOAC testing methods
- + Meets criteria – and/or – hospital disinfectant with label claims for non-enveloped viruses\* (e.g. norovirus, rotavirus, adenovirus) to disinfect environmental surfaces.
- + Broad spectrum disinfectant – and/or – sanitizer
- + One step cleaner/disinfectant
- + Cleaner/disinfectant
- + Multi-purpose disinfectant
- + Germicidal\* Spray
- + Hypochlorous Acid [(HOCl)] Solution
- + Hospital [Level] Disinfectant
- + Veterinarian [Level] Disinfectant
- + Active ingredient hypochlorous acid [(HOCl)] derived from naturally [-] occurring salt minerals and water
- + Derived from naturally [-] occurring minerals
- + [Antimicrobial] [antibacterial] [disinfectant] [sanitizer]
- + Aids in the reduction of cross-contamination between treated surfaces
- + Assures proper strength, product effectiveness and standardizes technique
- + Formulated for bacteria fighting
- + Bactericide – or – Bactericidal
- + Germicide\* – or – Germicidal\*
- + Kills Salmonella enterica and Staphylococcus aureus and (list any virus from the organism table) {Note to Reviewer: Claims for “germicidal” will be qualified elsewhere on the label with the preceding qualified statement}
- + Virucide\* – or – Virucidal\*
- + Tuberculocide – or – Tuberculocidal
- + Parvocide – or – Parvocidal
- + Bathroom disinfectant
- + Kitchen disinfectant
- + Nursery disinfectant
- + Athletic facility disinfectant
- + Can be sprayed
- + Cleans and disinfects (insert use site(s) from tables 1-5)
- + Cleans and disinfects hard, non-porous surfaces
- + Cleans, deodorizes and disinfects
- + Denatures – and/or – Breaks Down – and/or – Deactivates – and/or – Eliminates – and/or – Destroys – and/or – Cleans – and/or – Removes [non-living] allergens [(such as) (like) [dust mite matter – or – particles] [dust mite debris] [cockroach matter – or – particles] [cockroach debris] [pet dander [found in dust]] [dog dander] [cat dander] [pollen [particles]]].
- + Deodorizes by killing the bacteria that causes odors
- + Designed for practical use
- + Designed to save you time
- + Disinfecting formula
- + Disinfects and deodorizes by killing bacteria and their odors
- + Disinfects [common] household surfaces
- + Disinfects hard, non-porous surfaces (throughout the (insert use site(s) from tables 1-5)
- + Easy and convenient disinfecting (throughout the (insert the use site(s) from tables 1-5)
- + Easy one-step cleaning and disinfecting
- + Effective against – or – Kills (insert any organism(s) from table above) [in the presence of organic soil load [(5% blood serum)]]
- + Effective sanitizer for food [and beverage] processing equipment [facilities]
- + Effective sanitizer for food contact surfaces
- + Effective against non-enveloped viruses\* [[such as – or – e.g.,] [(norovirus), [rotavirus], [adenovirus]]] [which] [are broadly virucidal\* and capable of inactivating both enveloped and non-enveloped Viruses\*]
- + Effectively disinfects hard, non-porous, environmental surfaces

- + Kills(s) bacteria – and/or – viruses that hide [lurk] [reside] where you [touch] [breathe] [work] [play] [live]
- + Eliminates odors at their source; bacteria – and/or – yeast
- + Eliminates – or – Removes food odors [like garlic – and/or – fish – and/or – onion]
- + Eliminates – or – Removes [smoke] [urine] [feces] [fish] [foul] [body] odors
- + Eliminates – or – Removes pet odors [like urine – and/or – feces – and/or – vomit – and/or – “wet dog” smell]
- + Eliminates - or – Reduces odors caused by bacteria – and/or – yeast [in the kitchen – or – bathroom]
- + [Eliminates] [removes] Odors
- + For daily use [sanitization]
- + For sanitizing (insert one or more of the food contact use surfaces listed on the label)
- + For use in (insert one or more of the use sites listed on the label)
- + For use on (insert one or more of the use surfaces listed on the label)
- + For use on high touch surfaces
- + Fight(s) – and/or - Kill(s) – and/or – Effective against Salmonella enterica
- + Fight(s) – and/or - Kill(s) – and/or – Effective against Staphylococcus aureus MRSA
- + Fight(s) – and/or - Kill(s) – and/or – Effective against Pseudomonas aeruginosa
- + Kills Pandemic 2009 H1N1 influenza A virus [(formerly called swine flu)]
- + Kills – or – Effective against H1N1 Swine Influenza virus
- + Kills – or – Effective against Bordetella bronchiseptica [(causative agent of bacterial Kennel Cough)]
- + Kills – or – Effective against Distemper
- + Kills – or – Effective against Kennel Cough
- + Kills – or – Effective against Parvovirus
- + Kills – or – Effective against Clostridium difficile (C. diff) spores
- + Reduces Clostridium difficile – or – Clostridium difficile (C. diff) – or – C. difficile – or – C. diff from treated surfaces
- + Can help reduce cross contamination between treated hard, non-porous surfaces
- + A New Generation [of] Disinfectant
- + 3 in 1 Formula (Cleaner, odor eliminator and sanitizer)
- + Inspired by how you want [need] to disinfect
- + Invented to disinfect the way you want [need]
- + Kills bacteria
- + Kills many common bacteria
- + Kills odor-causing bacteria
- + Kills common household bacteria – and/or – viruses\*
- + Kills bacteria – and/or – viruses\* [on surfaces you touch most]
- + Low Odor
- + Fresh – and/or – Clean Scent
- + The smell of clean
- + Breath Easy: [Fragrance Free] [No Harsh Fumes] [No Harsh Chemicals]
- + No harsh fumes to irritate [pet] [dog] noses
- + No worries about pet licking after cleaning
- + Worry free use in [kennels] [litter box] [pet areas] [baby rooms] [nurseries]
- + Use for a [fresh] [home] [environment] [kitchen]
- + Alcohol free [formula]
- + Dye free [formula]
- + Fragrance free [formula] [will not irritate your [dog's] [pet's] nose]
- + Phenol free [formula]
- + VOC free [formula]
- + No – and/or Never any [alcohol] [dyes] [fragrances] [phenols] [VOCs] [harsh fumes] [harsh chemicals]
- + Non-flammable [formula]
- + Non-greasy [formula]
- + Nonsticky [formula]
- + Leaves no [sticky] [greasy] [flammable] [harmful] [harsh] [chemical] residual – or – residue [on surfaces] [after evaporation]
- + [It] Breaks down into saline solutions
- + Contains no phosphates
- + Kills – or – Effective against bacteria
- + Kills – or – Effective against viruses\*

- + Kills – or – Effective against pathogens
  - + Kills – or – Effective against yeast
  - + Leaves surfaces disinfected [sanitized]
  - + Made in the USA (may include graphic of American flag)
  - + One-step cleaner and disinfectant
  - + One-step disinfectant cleaner designed for general cleaning and disinfecting hard, non-porous environmental surfaces in health care facilities – or – (insert use site(s) from table 1)
  - + Pseudomonocidal
  - + Ready-to-use [cruise line] [daycare] [dental] [hospital] [household] [institutional] [residential] [veterinarian] disinfectant
  - + For use in (list any use site(s)) [applications] [environment]
  - + Gentle enough for use (in – or – throughout the (insert use site(s) from tables 1-5)
  - + Gentle for use (on (insert use surface(s) from tables 1-5)
  - + Ready-to-Use [Formula]
  - + No mixing required
  - + No rinse formula
  - + No rinsing required
  - + No wiping required
  - + Multi-surface sanitizer
  - + Sanitize kitchen surfaces
  - + Sanitizer to go
  - + Disinfectant to go
  - + Sanitize without rinsing
  - + Staphylocidal
  - + The answer to your disinfecting needs
  - + The answer to your sanitizing needs
  - + The convenient way to disinfect
  - + The convenient way to sanitize
  - + The simple solution to – or – for a healthier home
  - + Use in public – or – common places where bacteria – and/or – viruses may be of concern on hard, non-porous surfaces
  - + Use where control of the hazards of cross-contamination between treated surfaces is of Prime importance
- Glass sanitizer  
Household sanitizer  
Institutional sanitizer  
Restaurant sanitizer  
Consumer [Line] [Disinfectant]  
Commercial [Line] [Disinfectant]  
Cruise Line [Line] [Disinfectant]  
Freight [Line] [Disinfectant]  
Hospital [Line] [Disinfectant]  
Hospitality [Line] [Disinfectant]  
Industrial [Line] [Disinfectant]  
Janitorial [Jan-San] [Line] [Disinfectant]  
Nursery [Line] [Disinfectant]  
Public Transportation [Line] [Disinfectant]  
Residential [Line] [Disinfectant]  
Retail [Line] [Disinfectant]  
Veterinarian [Line] [Disinfectant]  
[Sample] [travel] [trial] size

## GENERAL CLAIMS

- + Convenient
- + For general use
- + For use on nursery surfaces
- + Suitable for hospital use
- + Will not harm (insert surface material(s) from table 5)
- + Will not harm hard, non-porous inanimate environmental surfaces
- + Will not harm titanium-coated, medical grade stainless steel
- + For use on bathroom surfaces
- + For use in athletic facilities
- + For use on athletic equipment

### TABLE ONE: Medical:

#### USE SITES

Ambulances – or – Emergency Medical Transport Vehicles  
 Anesthesia Rooms, or Areas  
 Assisted Living. Full Care Nursing or Retirement Homes  
 (Blood) (Plasma) (Semen) (Bone Marrow) (Milk) (Apheresis) Donation Centers  
 CAT Laboratories  
 Central Service Areas  
 Central Supply Rooms, or Areas  
 Chemotherapy Hoods  
 Chiropractic Office  
 Clinics  
 Critical Care Units, or CCUs  
 Dialysis Clinics  
 Emergency Rooms, or , ERs  
 Examination (Exam) Rooms  
 [Eye] Surgical Centers  
 Health Care Settings, or Facilities  
 Home Health Care Settings  
 Hospices  
 Hospitals  
 Hospital Kitchens  
 Intensive Care Units or ICUs  
 Isolation Areas, or Rooms  
 Laboratories  
 Medical Clinics  
 Medical Facilities  
 Medical, Physician's or Doctor's Offices  
 Neonatal Intensive Care Units [(NICU)]  
 Newborn or Neonatal Nurseries  
 Nursing, or Nurses' Stations  
 Ophthalmic Offices  
 Optometry Offices

Orthopedics  
Outpatient Clinics  
Outpatient Surgical Centers [(OPSC)]  
Patient Care Areas  
Patient Restrooms  
Patient Rooms  
[Pediatric] [Eye] Examination Rooms – or – Areas  
Pediatric Intensive Care Units (PICU)  
Pharmacies  
Physicians' Offices  
Physical Therapy Rooms or Areas  
Radiology, X-Ray Rooms or Areas  
Recovery Rooms  
Rehabilitation Therapy Rooms, Areas or Centers  
Surgery Rooms, or, Operating Rooms or ORs  
Transport Vehicles  
X-Ray Rooms

#### HARD, NON-POROUS SURFACES

Bed Pans  
Body CT – or – CAT Scan Equipment  
BP Monitors  
Cabinets  
Cabinet – or – Closet Handles  
Carts – or – Bed Carts  
Chiropractic Tables  
Coated Mattresses – and/or – Pillows  
Computers – or – Laptops – or – Workstations – or – Keyboards  
Continuous Positive Airway Pressure – or – CPAP Machines – or – Equipment  
Counters – or – Counter Tops  
External Surfaces of [CPAP] Masks  
Data Entry Tablets – or – Phones – or – Devices  
Dental Chairs  
Desk Tops  
Dialysis Machines  
Door Knobs  
Endoscope Transducers [and Probes]  
Exam – or - Examination Tables  
Exterior Surfaces of Air Vents  
External Surfaces of Medical Equipment  
External Surfaces of Ultrasound Transducers  
Food Carts – or – Food Trays  
Footboards  
Glucometers – or – Blood Glucose Monitors  
Gurneys  
Hard, Non-Porous Environmental Hospital – or – Medical Surfaces  
Headboards

High Touch Surfaces  
Hospital – or – Patient Bed Railings – or – Linings – or - Frames  
[Infant] [Neonatal] Incubators – or – Isolettes  
[Inner] [Inside of] Drawers  
IV Poles  
Light Switch Covers  
Light Switches  
Magnetic Resonance Imaging – or – MRI Equipment – or – Beds  
Mattress Covers, Plastic/Non-Porous  
[Mayo] [Instrument] Stands  
Neti Pots  
Nurse Call [Device] [Button] [and Cord]  
Otosopes  
Patient Beds  
Patient Chairs  
Patient Monitoring Equipment – or – Screens  
Phones – or – Phone Cradle  
Plastic Mattress Covers  
Prosthetics  
Reception Counters – or – Desks – or – Areas  
Respirators – or – Respirator Equipment  
Scales  
Shower Fixtures  
Showers  
Sinks  
Stethoscopes  
Stretchers  
Support Bars – or – Rails  
Tables  
Telephones  
External Surfaces of Toilets  
External Surfaces of Ultrasound Transducers [and Probes]  
External Surfaces of Ventilators – or – Ventilator Equipment  
Wash basins  
Wheelchairs  
X-Ray Equipment

**TABLE TWO: Dental:**

**USE SITES**

Dental Facilities  
Dental – or – Dentist’s Offices  
[Dental] [Hygienist(s)] Examination – or – Exam Rooms – or – Areas  
Not for treatment for dental water lines

**HARD, NON-POROUS SURFACES**

Dental countertops  
Dental operator surfaces

Dentist – or – dental chairs  
 Hard, non-porous environmental dental surfaces  
 Light lens covers  
 Reception counters – or – desks – or – areas  
 Waterjets  
 Water picks

### TABLE THREE: Veterinary:

**Animal Premises:** Remove all animals and feed from the premises, vehicles and enclosures. Remove all litter, droppings and manure from the floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap and/or detergent and rinse with water. Apply Envirolyte O & G® at 500 ppm FAC. Saturate surfaces with solution for 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. After application, ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

#### USE SITES

Amphibian [Holding] [Containment] Areas  
 Animal Housing Facilities  
 Animal Life Science Laboratories  
 Animal – or – Pet Grooming Facilities  
 Aquariums  
 [Raptor] Aviaries  
 [Chicken] [Bird] Coops  
 Feed Lots  
 Kennels  
 Livestock – and/or – Swine – and/or – equine – and/or – Poultry Facilities  
 Pet Areas  
 Pet Hotels – and/or – Motels  
 Pet Shops – or – Stores  
 Small Animal Facilities  
 Veterinary Clinics – or – Facilities  
 Veterinary Offices  
 Veterinary – or – Animal Hospitals  
 [Petting] Zoos

#### HARD, NON-POROUS SURFACES

Animal equipment automatic feeders  
 Aquariums  
 Cages  
 External surfaces of veterinary equipment  
 Feed racks

Fountains  
Hard, non-porous environmental veterinary surfaces  
Pens  
Pet Bowls [Areas]  
Pet Feeding [Dishes]  
[Pet] [Dog] [Cat] [Bird] [Animal] Toys  
Reception counters – or – desks – or – areas  
Stalls  
Troughs  
Veterinary care surfaces  
Watering appliances

#### TABLE FOUR: Food Service:

**Food Processing and Service Establishments:** Before using this product, food products and packaging materials must be removed from the area or carefully protected.

USE SITES (Food contact surfaces must be rinsed with potable water after application of disinfectant)  
(Application as a Food Contact Sanitizer does not require a rinse)

Bars  
Beverage [Bottled Water] [Juice] [Beer] [Liquor] [Wine] Plants  
Break Rooms  
Bottlers [Breweries] [Distilleries] [Wineries]  
Cafeterias  
Coffee [Donut] [Bagel] Shops  
Commercial – or – Institutional Kitchens  
Cruise Ship [Airline] [Train] [Rail] Food Processing [Preparation] Areas  
Dairy Farms [Facilities]  
Dairy [Milk] [Ice Cream] Processing Plants  
Delis  
Dining Rooms [Halls]  
Eating Establishments  
Egg Processing Plants  
Fast Food Chains – or – Restaurants  
Food [Beverage] Preparation and Processing Areas  
Food Processing and Fabrication Areas  
Food Processing Plants [Facilities]  
Food Service – or – Processing Establishments  
Food Serving Areas  
Food Storage Areas  
Fruit [Vegetable] [Produce] [Potato] Processing Facilities  
Hospitality Establishment  
Liquor [Convenience] Stores  
Lunchrooms  
Meat [Poultry] [Fish] Processing Plants

Meat [Poultry] [Fish] Producing Establishments  
 Other Food Service Establishments  
 [Ice Cream] Parlors – or – Shops  
 Restaurants  
 Rendering Plants  
 School Kitchens  
 Smokehouses  
 Snack Bars  
 Supermarkets [Grocery Stores]

**HARD, NON-POROUS SURFACES** (Food contact surfaces must be rinsed with potable water after application of disinfectant) (Application as a Food Contact Sanitizer does not require a rinse)

Surfaces where disinfection is required  
 Surfaces where sanitization is required  
 Exterior surfaces of Appliances  
 Exterior surfaces of Dish racks  
 Drain boards  
 Exterior surfaces of Food Cases  
 Exterior surfaces of Food Trays  
 Exterior surfaces of Freezers  
 Hoods  
 Exterior surfaces of Microwaves  
 Outdoor furniture (excluding wood frames and upholstery)  
 Exterior surfaces of Ovens  
 Exterior surfaces of Refrigerators  
 Salad bar sneeze guards  
 Exterior surfaces of Stoves – or – Stovetops  
 [Food] Processors  
 [Meat], [Fish], [Poultry], [Produce] Washers  
 [Processing] Hand [Power] Tools  
 [Processing] Vacuums  
 [Refrigerated] Food Display Equipment  
 Baby Bottles  
 Bakery Equipment  
 Basins  
 Beer [Tap] Lines  
 Beverage Bars [Equipment]  
 Bins  
 Blanchers  
 Blenders  
 Blenders  
 Bottling Equipment  
 Bread Slicing Machines  
 Breast Pump [Parts]  
 Buffet Counters  
 Cabinets

Canning Equipment  
 Carts  
 Cheese Making Equipment  
 Chiller Tanks  
 Choppers  
 Clarifiers  
 Cleaning In Place [CIP]  
 Coffee and Tee Equipment  
 Concession Equipment  
 Conveyor Systems  
 Cooking Equipment  
 Coolers  
 Counters [Countertops]  
 Crispers  
 Cutters  
 Dairy Cases  
 Dairy Lines  
 Deboners  
 Descalers  
 Dicers  
 Dish Racks  
 Drainboards  
 Drinking Fountains  
 Dryers  
 Evaporators  
 Extractors  
 Faucets  
 Filleting Machines  
 Filling Line Equipment  
 Filling, Seaming, Sealing and Capping Equipment  
 Food Cases  
 Food Contact Surfaces  
 Food Processing Equipment  
 Food Trays

Freezers	Pickers
Fryers	Picnic Tables
Grills	Plastic and other non-porous Chopping Blocks
Grinders	Plastic Cutting Boards
Highchairs [Trays]	Pre-mixing Equipment
Hoists	Processing Vessels
Homogenizers	Pulpers
Hooks	Pumps
Ice Cream Machines [Equipment]	Racks
Ice Machines [Chests]	Ranges
[Inside] Dishwasher(s) [Interiors]	Refrigerator Bins used for meat, vegetables, fruit, eggs and dairy
[Inside] Freezer(s) [Interiors]	Refrigerators
[Inside] Microwave(s) [Interiors]	Salad Bars
[Inside] Refrigerator(s) [Interiors]	Saws
Juicers	Scalders
Kettles	Scales
Kitchen Appliances	Separators
Kitchen Surfaces	Shackles
Kitchen Tools	Shelving
Knives	Shredders
Labeling Machines	Sinks
Lunch Boxes [Pails]	Skinning Equipment
Meat Cutting Machines	Slicers
Meat Cases	Slush [Icee] Machines [Equipment]
Medicine Dropper	Snack Counters
Microwaves	Sorters
Milking Machines [Equipment]	Steam Tables
Millers	Storage Tanks
Mixing Equipment [Mixers]	Stovetops
[[Baby [Bottle]] [[Dental] Waterjet – and/or – Water pick Tips] [[Dental] Picks – and/or – Mirrors] [[Dental] Retainers] [Dental Appliances] [Pipes] [Vape – and/or – Electronic Cigarettes – and/or – E-Cigs] [Utensils – and/or – Stainless [Steel] ware] [Chopsticks] [Mouth harps] [[Musical] [Instrument] [Mouthpieces]]	Stuffers
Ovens	Tables
Packaging Equipment	Tanks
Pasteurizers	Teat Cups [Tubes]
Pet Bowls	Toasters
Pet Feeding [Dishes]	Trolleys
	Warming Equipment
	Waterjets
	Water picks
	Yogurt Machines [Equipment]

**TABLE FIVE: Miscellaneous/General:**

USE SITES

Airplanes  
Arcades  
Attics  
Automobiles  
Basements  
Blood Banks  
Boats  
Bowling Alleys  
Butcher Shops  
Call Centers  
Casinos  
Campers  
Cars  
[Children's] [Kids'] Playroom  
Chillers  
Churches – or – Synagogues  
Colleges  
Coliseums  
Correctional Facilities  
Crawl Spaces  
Cruise Lines – or – Ships  
Day Care Centers – or – Schools  
Dormitories  
Elevators  
Factories  
Fleets  
Fleet Vehicles  
Funeral Homes  
Game Rooms – or – Centers  
Garages  
Grocery Stores  
Gymnasiums – or – Gyms  
Health Club Facilities  
Homes  
Hotels  
Industrial Facilities  
Laundromats  
Laundry Rooms  
Locker Rooms  
Manufacturing Plants – or – Facilities  
Massage Parlors  
Military Installations  
Motels  
[Movie] Theaters – or – Cinemas  
Nurseries – or – Nursery Schools  
Office Buildings  
Offices

Parks

Personally Owned Vehicles – or – POVs

Pipelines associated with oil and gas production

Playgrounds

Preschool Facilities

Public Areas – or – Facilities

Recreational Centers – or – Facilities

Recreational Vehicles – or – RVs

Resorts

[Roller] [Ice] [Skating] Rinks

Restrooms – or – Restroom Areas

School Buses

Schools

Shelters

Shower Rooms

Stadiums

[Sports] Arenas

Storage Rooms – or – Areas

Supermarkets

Trains

Trucks

Universities

Vehicles

Waterparks

Wineries

Yachts

**HARD, NON-POROUS SURFACE**

Exterior Surfaces of [Air] Vents

[Protective] [Equipment] [Gear] [Pads] [Mats]

Baby – or – Children’s Car Seats

Baby Toys

Baby – or – Children’s Activity Centers

Bassinets

Bathroom fixtures

Bath tubs

Bath Toys

Behind and under counters

Behind and under sinks

Booster chairs

Cabinets

Ceilings

Cell(ular) – or – wireless – or – mobile – or – digital phones

Chairs

Children’s [Kids’] [Wading] Pool

Children’s [Kids’] [Play] Table [and Chairs]

Climbing Walls

Computer keyboards  
Computer monitors  
Laptops – or - Tablets  
Counters – or – countertops  
Cribs  
Decks  
Dehumidifiers  
Desks  
Surfaces of Drains  
Diaper – or – infant changing tables  
Diaper pails  
Dictating equipment surfaces  
Doorknobs  
Earbuds –and/or – Earphones  
Elevator Buttons  
Exterior – or – external toilet surfaces  
Exterior – or – external urinal surfaces  
Exterior Siding  
Facemasks – and/or – Face shields  
Faucets  
Floors  
Garbage – or – trash cans – or receptacles  
Grocery store – or – supermarket carts  
Gymnastics Equipment  
Hampers  
Hand railings  
Hand [Air] Dryer – or – Blower  
Hand Dispenser  
Handles  
Headphones  
Headsets  
Helmets  
Highchairs  
Highchair Trays  
High Touch Surfaces  
Humidifiers  
Lamps  
Light Switches  
Linoleum  
[CPAP] Masks  
Massage Tables  
Microphones  
Mirrors  
Musical Instruments  
Neti Pot  
Other telecommunications equipment surfaces

[[Personal Hygiene] Items] [like] [Combs] [Hair Clips] [[[Toe – or – Finger]Nail] Clippers] [[Hair  
[Cutting]] Scissors – or – Shears] [[Hair] Clippers] [Razors] [Tweezers]

Piano Keys

Playpens

Play Sets

Potty Chair(s) [Seats]

Riding Toys

Shelves

Showers – or – shower stalls

[House] Siding

Sinks

Soap – or – Hand Sanitizer Dispensers

Stall doors

Stroller [Handles] [Trays]

Tables

Telephones

[Television or TV] Remote(s) [Control(s)]

Tiled walls

Toilet rims

Toilet seats

[Paper] Towel dispensers

Toys

Vanity tops – or – vanities

Walls

Windows

Wrestling – or – Gymnastics Mats

This product is effective and for use as directed on hard, non-porous, water sensitive equipment surfaces: instruments, sealed electronics, computer keyboards, cell phones, telephones, appliances, remote controls, light switch covers and other hard, non-porous water sensitive equipment and surfaces listed on this label.

#### SURFACE MATERIALS

Baked enamel

Chrome

Common hard, non-porous household – or – environmental surfaces

Formica

Glass

Glazed ceramic tile

Glazed porcelain

Laminated surfaces

Plastic laminate

Glazed porcelain enamel

Stainless steel

Synthetic marble

Vinyl tile

Similar hard, non-porous surfaces except those excluded by the label

Do not use on steel, aluminum, silver, or chipped enamel. Prolonged contact with metal may cause pitting or discoloration. First test in an inconspicuous place for color washout or contact incompatibility.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in a closed dark plastic container away from direct sunlight. Store container in a cool dry area. Product or rinsates that can not be used may be disposed in a sanitary sewer.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Refillable container. Refill this container with same product only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for two minutes. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## Environmental Commitment

This product rapidly breaks down entirely to salt water.

Not harmful to septic and waste water treatment systems.

This bottle is coded for recyclers. Check to see if recycling facilities accept colored HDPE in your area.

Contains no phosphorous.

Contains no VOCs (Volatile Organic Compounds).

## FIRST AID

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center (NPIC) 1-800-858-7378 for emergency medical treatment information.

## Yanchulis, Michael

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**From:** notification@pay.gov  
**Sent:** Monday, May 11, 2020 12:26 PM  
**To:** Yanchulis, Michael  
**Subject:** Pay.gov Payment Confirmation: PRIA Service Fees



An official email of the United States government



Your payment has been submitted to the designated government agency through Pay.gov and the details are below. Please note that this is just a confirmation of transaction submission. To confirm that the payment processed as expected, you may refer to your bank statement on the scheduled payment date. If you have any questions or wish to cancel this payment, you will need to contact the agency you paid at your earliest convenience.

Application Name: PRIA Service Fees  
Pay.gov Tracking ID: 26OTP2BD  
Agency Tracking ID: 75998497658

Account Holder Name: Olivia D. Laird  
Transaction Type: ACH Debit  
Transaction Amount: \$671.00  
Payment Date: 05/12/2020

Account Type: Business Checking  
Routing Number: 051400549  
Account Number: \*\*\*\*\*5251

Transaction Date: 05/11/2020 12:25:56 PM EDT  
Total Payments Scheduled: 1  
Frequency: OneTime

Registration Number: 93908-R  
Company Name: Steve Xirinachs  
Company Number: 93908  
Action Code: A530



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☐ Other

OPP Identifier Number

## Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name)	PM#	
5. Name and Address of Applicant (Include ZIP Code)  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

## Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

## Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
		<input type="checkbox"/> Other _____			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name		Title		Telephone No. (Include Area Code)	
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received  (Stamped)
2. Signature <i>Olivia D. Laird</i>		3. Title			
4. Typed Name		5. Date			

June 27, 2020

### CERTIFICATION STATEMENT

"Notification per PR Notice 98-10." This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Aqua Engineered Solutions may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA."

Sincerely,

*Olivia D. Laird*

---

Olivia D. Laird / Laird's Regulatory Consultants, Inc.  
for Steve Xirinachs  
Aqua Engineered Solutions Inc

June 4, 2020

### CERTIFICATION STATEMENT

"Notification per PR Notice 98-10." This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Aqua Engineered Solutions, may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA."

Sincerely,

*Olivia D. Laird*

---

Olivia D. Laird / Laird's Regulatory Consultants, Inc.  
for Steve Xirinachs  
Aqua Engineered Solutions Inc

# PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: \_\_\_\_\_

Experts In-Processing Signature: \_\_\_\_\_ Date \_\_\_\_\_ Fee Paid: Yes \_\_\_

Division management contacted on issues No \_\_\_\_\_ Yes \_\_\_\_\_ Date \_\_\_\_\_

EPA Reg. Number:		EPA Receipt Date:					
Items for Review					Yes	No	N/A*
1	Application Form ( <a href="#">EPA Form 8570-1</a> ) signed & complete including package type						
2	Confidential Statement of Formula all boxes completed, form signed, and dated ( <a href="#">EPA Form 8570-4</a> )						
	a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A)		yes	no			
3	Certification with Respect to Citation of Data ( <a href="#">EPA Form 8570-34</a> ) completed and signed (N/A if 100% repack)						
	Certificate and data matrix consistent						
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)		yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.						
4	Formulator's Exemption Statement ( <a href="#">EPA Form 8570-27</a> ) completed and signed (N/A if source is unregistered or applicant owns the technical)						
	Data Matrix ( <a href="#">EPA Form 8570-35</a> ) both internal and external copies ( <a href="#">PR 98-5</a> ) completed and signed (N/A if 100% repack)						
5	a) Selective Method (Fee category experts use)		yes	no			
	b) Cite-All (Fee category experts use)						
	c) Applicant owns all data (Fee category experts use)						
6	5 Copies of <u>Label</u> ( <a href="#">Electronic labels on CD</a> are encouraged and guidance is available)						
7	Is the data package consistent with <a href="#">PR Notice 86-5</a>						
8	<a href="#">Notice of Filing</a> included with <a href="#">petitions</a>						

9	If applicable for conventional applications, <u>reduced risk rationale</u>			
10	<u>Required Data</u> and/or data waivers. See Footnote C.			
	a) List study (or studies) not included with application			

Comments:

*BTD*

\* N/A – Not Applicable

#### Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses or have an application pending with the Agency. If an unapproved inert with no application pending with the Agency is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses or have an application pending with the Agency **even if a product is currently registered** by consulting the [inert Web site](#) and if the inert is not approved nor has an application pending with the Agency, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at [inertsbranch@epa.gov](mailto:inertsbranch@epa.gov) and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the [Chief of Microbial Pesticides Branch](#).

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

### **Unapproved Inerts Identified on CSFs**

#### **All applications except conventional new products and PIPs**

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Provide the required information necessary to identify an inert approval application that is pending with the Agency; or
3. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;
4. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

#### **Conventional New Product Applications**

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R300 or R301), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

### PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



United States  
Environmental Protection Agency  
Office of Pesticide Programs (7505C)  
Washington, DC 20460

Notice of Supplemental Distribution of a Registered Pesticide Product

**Instructions**

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

If a registrant has a potential distributor who does not have a company number assigned, she/he should have the distributor apply, on letterhead stationery, to the Registration Division to have a number assigned prior to submitting this form to the agency.

This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product 93908-1	Distributor Company Number 74374
---	-------------------------------------

**Note: Do not submit distributor product labels**

Name of Registered Product (basic product name accepted by EPA) ENVIORLYTE O & G	Distributor Product Name 8012
---	----------------------------------

Name and Address of Distributor (Type; include ZIP code)  
CleanEdge, LLP  
3121 Wilmarco Drive  
Baltimore, MD 21223

**Read All Conditions Before Signing**

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for...", "distributed by..." or "sold by..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Date

Stephen Kirinachs

12/26/2020

**Registrant**

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Registrant

Date

[Signature]

12/23/2020



United States  
ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs (Mail Code: 7504P)  
Washington, DC 20460  
Notice of Supplemental Distribution of a Registered Pesticide Product

*Instructions*

Registrants may distribute or sell the products under another company's name and address instead of (or in addition to) their own after obtaining final registration. Such distribution and sale is termed "supplemental distribution" and the product is referred to as a "supplemental registration" or "distributor product". The distributor, also known as a "sub-registrant," is considered an agent of the registrant. Both the registrant and the distributor may be held liable for violations pertaining to the distributor product.

A Notice of Supplemental Distribution of a Registered Pesticide Product must be submitted by the basic registrant for each distributor product. The basic registration number and the distributor company number must be shown. If a potential distributor does not have a company number assigned, the registrant should have the distributor review the information

at: <https://www.epa.gov/pesticide-registration/pesticide-registration-manual-how-obtain-company-number-and-register-official>

or submit a written request on the distributor company's letterhead and mail to the address above prior to submitting this form to the agency. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

93908-1

Distributor Company Number

96133

Note: Do not submit distributor product labels

Name of Registered Product (basic, EPA-accepted product name)

ENVIROLYTE O & G

Distributor Product Name

Virus Shield X

Name and Address of Distributor (Type; include ZIP code)

Custom Chemical Services LLC  
8230 FM 2004  
Hitchcock TX 77563

*Read All Conditions Before Signing*

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the information as that of the registered product. Specific claims may be omitted from the distributor's label provided that no other changes are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for ...", "distributed by ...", or "sold by ..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

*We intent to market our product under the Distributor Product Name specified above, subject to the conditions specified in this Notice.*

Signature and Title of Distributor

*Margaret Roy* President

Date

*10/21/2020*

**Registrant**

*I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified in this Notice.*

Signature and Title of Registrant

*Olivia D. Laird* for Steve Xirinachs

Date

October 28, 2020

Electronic Date Stamp: 10/28/2020



**United States**  
**ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs (Mail Code: 7504P)  
 Washington, DC 20460

**Notice of Supplemental Distribution of a Registered Pesticide Product**

*Instructions*

Registrants may distribute or sell the products under another company's name and address instead of (or in addition to) their own after obtaining final registration. Such distribution and sale is termed "supplemental distribution" and the product is referred to as a "supplemental registration" or "distributor product". The distributor, also known as a "sub-registrant," is considered an agent of the registrant. Both the registrant and the distributor may be held liable for violations pertaining to the distributor product.

A Notice of Supplemental Distribution of a Registered Pesticide Product must be submitted by the basic registrant for each distributor product. The basic registration number and the distributor company number must be shown. If a potential distributor does not have a company number assigned, the registrant should have the distributor review the information at: <https://www.epa.gov/pesticide-registration/pesticide-registration-manual-how-obtain-company-number-and-register-official> or submit a written request on the distributor company's letterhead and mail to the address above prior to submitting this form to the agency. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

93908-1

Distributor Company Number

96503

**Note: Do not submit distributor product labels**

Name of Registered Product (basic, EPA-accepted product name)

Envirolyte O &amp; G

Distributor Product Name

OmniSan Anolyte

Name and Address of Distributor (Type; include ZIP code)

Omni-Lyte Enviro Inc.  
 95041 RD 42N, WAWANESA, MB  
 Canada, R0K 2G0

*Read All Conditions Before Signing*

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the information as that of the registered product. Specific claims may be omitted from the distributor's label provided that no other changes are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for ...", "distributed by ...", or "sold by ..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

*We intent to market our product under the Distributor Product Name specified above, subject to the conditions specified in this Notice.*

Signature and Title of Distributor

Date

11-18-2020

**Registrant**

*I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified in this Notice.*

Signature and Title of Registrant

Date

10-18-2020

Electronic Date Stamp: 11/18/2020



**United States**  
**ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs (Mail Code: 7504P)  
 Washington, DC 20460  
**Notice of Supplemental Distribution of a Registered Pesticide Product**

*Instructions*

Registrants may distribute or sell the products under another company's name and address instead of (or in addition to) their own after obtaining final registration. Such distribution and sale is termed "supplemental distribution" and the product is referred to as a "supplemental registration" or "distributor product". The distributor, also known as a "sub-registrant," is considered an agent of the registrant. Both the registrant and the distributor may be held liable for violations pertaining to the distributor product.

A Notice of Supplemental Distribution of a Registered Pesticide Product must be submitted by the basic registrant for each distributor product. The basic registration number and the distributor company number must be shown. If a potential distributor does not have a company number assigned, the registrant should have the distributor review the information at: <https://www.epa.gov/pesticide-registration/pesticide-registration-manual-how-obtain-company-number-and-register-official> or submit a written request on the distributor company's letterhead and mail to the address above prior to submitting this form to the agency. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

93908-1

Distributor Company Number

98303

**Note: Do not submit distributor product labels**

Name of Registered Product (basic, EPA-accepted product name)

ENVIROLYTE O &amp; G

Distributor Product Name

Virus Armor

Name and Address of Distributor (Type; include ZIP code)

Virus Light Rx LLC DBA Virus Armor  
 4924 Cambridge Road, Fort Worth, TX 76155

*Read All Conditions Before Signing*

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the information as that of the registered product. Specific claims may be omitted from the distributor's label provided that no other changes are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for ...", "distributed by ...", or "sold by ..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

*We intent to market our product under the Distributor Product Name specified above, subject to the conditions specified in this Notice.*

Signature and Title of Distributor

*[Signature]* *CEO*

Date

*10/22/20*

**Registrant**

*I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified in this Notice.*

Signature and Title of Registrant

*[Signature]*

Date

*10/23/2020*



**United States**  
**ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs (Mail Code: 7504P)  
 Washington, DC 20460

**Notice of Supplemental Distribution of a Registered Pesticide Product**

*Instructions*

Registrants may distribute or sell the products under another company's name and address instead of (or in addition to) their own after obtaining final registration. Such distribution and sale is termed "supplemental distribution" and the product is referred to as a "supplemental registration" or "distributor product". The distributor, also known as a "sub-registrant," is considered an agent of the registrant. Both the registrant and the distributor may be held liable for violations pertaining to the distributor product.

A Notice of Supplemental Distribution of a Registered Pesticide Product must be submitted by the basic registrant for each distributor product. The basic registration number and the distributor company number must be shown. If a potential distributor does not have a company number assigned, the registrant should have the distributor review the information at: <https://www.epa.gov/pesticide-registration/pesticide-registration-manual-how-obtain-company-number-and-register-official> or submit a written request on the distributor company's letterhead and mail to the address above prior to submitting this form to the agency. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

**93908 -1**

Distributor Company Number

**98632**

Note: Do not submit distributor product labels

Name of Registered Product (basic, EPA-accepted product name)

**Enviroclean O & G**

Distributor Product Name

**Modsoclean**

Name and Address of Distributor (Type; include ZIP code)

One BHS Inc.  
 18 East 48th Street, Suite 702  
 New York, NY 10017

*Read All Conditions Before Signing*

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the information as that of the registered product. Specific claims may be omitted from the distributor's label provided that no other changes are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for ...", "distributed by ...", or "sold by ..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

*We intent to market our product under the Distributor Product Name specified above, subject to the conditions specified in this Notice.*

Signature and Title of Distributor

*Edward J. H. [Signature], President*

Date

*10-16-2020*

**Registrant**

*I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified in this Notice.*

Signature and Title of Registrant

*Stephen Kirinachs* CEO

Date

*10/16/2020*



United States  
Environmental Protection Agency

Office of Pesticide Programs (7505C)  
Washington, DC 20460

Notice of Supplemental Distribution of a Registered Pesticide Product

**Instructions**

After a registrant has obtained final registration for the basic product, the registrant may then supplementally distribute his/her product. One form must be submitted for each distributor product and must be signed by the distributor involved. The basic registration number and the distributor company number must be shown.

If a registrant has a potential distributor who does not have a company number assigned, she/he should have the distributor apply, on letterhead stationery, to the Registration Division to have a number assigned prior to submitting this form to the agency.

This Notice of Supplemental Distribution must be submitted by the basic registrant. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

93908-1

Distributor Company Number

99168

**Note: Do not submit distributor product labels**

Name of Registered Product (basic product name accepted by EPA)

Envirolyte

Distributor Product Name

Virus Armor Hypochlorous Acid Disinfectant

Name and Address of Distributor (Type; include ZIP code)

Virus Armor Cleanse, LLC.  
4924 Cambridge Rd  
Fort Worth, TX 76155

**Read All Conditions Before Signing**

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the same claims as the basic product, provided, however, that specific claims may be deleted if by doing so, no other changes to the label are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for...", "distributed by..."; or "sold by..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

We intend to market our product under the Distributor Product Name specified above, subject to the conditions specified on this Notice.

Signature and Title of Distributor

Ana Khan, Chief of Staff

Date

12/09/2020

**Registrant**

I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified on this Notice.

Signature and Title of Registrant

Stephen Xirinachs

Date

12/10/2020

Electronic Date Stamp: 12/11/2020

Please Read All Instructions before Completing this Form (Form must be typed)

Form Approved. OMB No. 2070-0044



**United States**  
**ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs (Mail Code: 7504P)  
 Washington, DC 20460  
**Notice of Supplemental Distribution of a Registered Pesticide Product**

**Instructions**

Registrants may distribute or sell the products under another company's name and address instead of (or in addition to) their own after obtaining final registration. Such distribution and sale is termed "supplemental distribution" and the product is referred to as a "supplemental registration" or "distributor product". The distributor, also known as a "sub-registrant," is considered an agent of the registrant. Both the registrant and the distributor may be held liable for violations pertaining to the distributor product.

A Notice of Supplemental Distribution of a Registered Pesticide Product must be submitted by the basic registrant for each distributor product. The basic registration number and the distributor company number must be shown. If a potential distributor does not have a company number assigned, the registrant should have the distributor review the information at: <https://www.epa.gov/pesticide-registration/pesticide-registration-manual-how-obtain-company-number-and-register-official> or submit a written request on the distributor company's letterhead and mail to the address above prior to submitting this form to the agency. The completed form must have the concurrence and signature of both the registrant and the distributor.

EPA Registration Number of Product

**93908-1**

Distributor Company Number

**98686****Note: Do not submit distributor product labels**

Name of Registered Product (basic, EPA-accepted product name)

**Envirolyte O & G**

Distributor Product Name

**Paerolyte**

Name and Address of Distributor (Type; include ZIP code)

**Paerolyte, 875 Walt Miller St., A-1, Mt. Pleasant, SC 29464****Read All Conditions Before Signing**

1. The distributor product must have the same composition as the basic product.
2. The distributor product must be manufactured and packaged by the same person who manufactures and packages the registered basic product.
3. The labeling for the distributor product must bear the information as that of the registered product. Specific claims may be omitted from the distributor's label provided that no other changes are necessary.
4. The product must remain in the manufacturer's unbroken container.
5. The label must bear the EPA registration number of the basic product, followed by a hyphen and the distributor's company number.
6. Distributor product labels must bear the name and address of the distributor qualified by such terms as "packed for ...", "distributed by ...", or "sold by ..." to show that the name is not that of the manufacturer.
7. All conditions of the basic registration apply equally to distributor products. It is the responsibility of the basic registrant to see that all distributor labeling is kept in compliance with requirements placed on the basic product.

**Distributor**

*We intent to market our product under the Distributor Product Name specified above, subject to the conditions specified in this Notice.*

Signature and Title of Distributor

Date

**Steve Gareleck****12/11/2020****Steven Gareleck****Registrant**

*I agree that the distributor named above may distribute and sell the Distributor Product specified above, subject to the conditions specified in this Notice.*

Signature and Title of Registrant

Date

**Steve Xinirachis****12/13/2020****Steve Xinirachis**



United States  
**Environmental Protection Agency**  
 Washington, DC 20460  
**Formulator's Exemption Statement**  
*(40 CFR 152.85)*

Applicant's Name and Address  <b>STEVE XIRINACHS</b> 11205 W. County Rd. 72 Midland, Texas 79707	EPA File Symbol/Registration Number <b>93908 -</b>
	Product Name <b>ENVIROLYTE O &amp; G</b>
	Date of Confidential Statement of Formula (EPA Form 8570-4) <b>April 27, 2020</b>

As an authorized representative of the applicant for registration of the product identified above, I certify that:

(1) This product contains the following active ingredient(s):

**HYPOCHLOROUS ACID**

(2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(e)(2) or (3).



(3) Indicate by checking (A) or (B) below which paragraph applies:

☒ (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

**OR**

☐ (B) The Confidential Statement of Formula (CSF)(EPA Form 8570-4) referenced above and on file with the EPA is complete, current, an accurate and contains the information required on the current CSF.

(4) The following active ingredients in this product qualify for the formulator's exemption.

Source		
Active Ingredient	Product Name	Registration Number
HYPOCHLOROUS ACID		
Signature <i>Steve Xirinachs</i>	Name and Title Steve Xirinachs / CEO	Date 04/27/2020

EPA Form 8570-27 (Rev. 06-2004)

Copy 1 – EPA  
 Copy 2 - Applicant copy

## ENVIROLYTE O & G

### Aqueous Solution of Sodium Chloride

ENVIROLYTE O & G solutions:

- are disinfecting solutions,
- are cost effective solutions to produce,
- are generated electrolytically from sodium chloride
- are produced in a single stage process by a simple electrolytic cell,
- can be produced for use in medical, dental, veterinarian, institutional, hospitality, industrial, commercial, and residential applications,
- can be produced with a controlled pH and concentration of Free Available Chlorine (FAC), and
- are produced with low energy costs from water and salt.

**ACTIVE INGREDIENT:**

Hypochlorous Acid ..... 0.046%

**OTHER INGREDIENTS:** ..... 99.954%

**TOTAL: .....** 100.000%

**Contains 500 ppm Free Available Chlorine (FAC)**

**KEEP OUT OF REACH OF CHILDREN**

**NET CONTENTS** \_\_\_\_\_

**MANUFACTURED FOR  
STEVE XIRINACHS  
11205 W. County Rd. 72 ,  
Midland, TX 79707**

EPA Reg#

EPA Est# EPA EST. NO. 93908-001

ENVIROLYTE O & G must be used for disinfection applications within 30 days after being produced OR product must be diluted and, as an option, may be tested with chlorine test kit or chlorine test strips to adjust to desired chlorine level for sanitizing, deodorizing, and cleaning applications.

**DATE PRODUCED:** \_\_\_\_\_

**ENVIROLYTE O & G** is an activated aqueous solution of sodium chloride produced by passing weak salt brine through an electrolytic cell using Electro-Chemical Activation (ECA) technology to temporarily change the properties of dilute salt water into a powerful oxidizing agent exhibiting antimicrobial properties.

**ENVIROLYTE O & G** is produced at a near neutral 6.5 pH where the predominant antimicrobial agent is hypochlorous acid, an efficient and efficacious specie of chlorine. Hypochlorous acid kills bacteria. When produced, **ENVIROLYTE O & G** (an anolyte solution), contains a minimum of 500 ppm free available chlorine (FAC).

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

## OIL AND GAS APPLICATIONS

**Frac Water** – For typical water treatment of water from non-potable water sources, mix 5 US gallons of ECO-CLEAN [this product] with 995 US gallons of frac water to 2.5 ppm FAC or alternatively add enough ENVIROLYTE O & G [this product] to obtain a 0.1-0.5 ppm FAC residual after biocide load burden to mitigate and retard the growth of non-public health microorganisms such as anaerobic bacteria, aerobic bacteria and sulfate reducing bacteria to protect fracturing fluids, polymers and gels.

**Sour Wells** - For typical well treatment, slug dose 168 US gallons at 500 ppm FAC of ENVIROLYTE O & G [this product], or alternatively 42-420 gallons depending upon well parameters and conditions, into the well bore on a daily or weekly or monthly basis to maintain control of unwanted odors and non-public health microorganisms, reduce hydrogen sulfide gas and restore well integrity.

**Produced Waters** - For typical produced water and flow back water treatment, mix 21 US gallons of ENVIROLYTE O & G [this product] with 979 US gallons of produced water to 10.5 ppm FAC or alternatively add enough ENVIROLYTE O & G [this product] to obtain a 0.5 ppm FAC residual in the produced or flow back water after biocide load burden to retard the growth of non-public health microorganisms.

**Heater Treaters, Hydrocarbon Storage Facilities & Gas Storage Wells** – For typical storage facility treatment, mix 126 gallons of ENVIROLYTE O & G [this product] at 500 ppm FAC or alternatively add enough ENVIROLYTE O & G [this product] to obtain a 0.5 ppm FAC residual into the water phase of the mixed hydrocarbon/water system to retard the growth of non-public health microorganisms, control unwanted odors and the formation of hydrogen sulfide, and reduce corrosion of the storage tanks.

**Water Flood Injection Water** - For typical water flood injection water treatment, mix 21 US gallons of ECO-CLEAN [this product] with 979 US gallons of injection water to 10.5 ppm FAC or alternatively add enough ECO-CLEAN [this product] to obtain a 0.1-0.5 ppm FAC residual to retard the growth of non-public health microorganisms and control slime in pipelines.

**Oil and Gas Transmission Lines** - For typical transmission line treatment, slug dose 42-420 US gallons at 500 ppm FAC of ENVIROLYTE O & G [this product] into the transmission line on a daily or weekly basis to control unwanted non-public health microorganisms, such as SRB's, reduce microbiologically influenced corrosion (MIC) and remove the slime and associated sessile bacteria which can degrade pipeline integrity.

## DISINFECTION APPLICATIONS

### Hard, Non-Porous Surface Disinfection

**To [Clean and] Disinfect [and Deodorize] Hard, Non-Porous Surfaces:** For visibly soiled areas, a preliminary cleaning is required. Apply [Wipe, Spray or Dip] ENVIROLYTE O & G at 500 ppm FAC to hard, non-porous surfaces with a cloth, wipe, mop or sponge. Treated surfaces must remain wet for 10 minutes. Allow surfaces to air dry. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

**To [Clean and] Disinfect Water Sensitive [Electronic] Equipment, Hard, Non-Porous Surfaces:** Completely power off electrical equipment prior to treatment. Pre-clean soils from external surfaces to be disinfected with a clean paper towel, cloth, microfiber, or sponge, which may be dry or slightly wetted with this product. Carefully apply [ENVIROLYTE O & G] [this product] using a cloth or spray device so that only enough solution is applied to keep the surface thoroughly wet for 10 minutes. Avoid over soaking and prevent pooled or puddled areas. Treated surfaces must remain wet for 10 minutes. Reapply as necessary to keep wet for 10 minutes. Do not rinse. Allow surfaces to air dry. If hazy film or streaks appear after 10 minutes, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber. Do not restore power to electronic equipment until thoroughly dry.

### Special Instructions for Cleaning Prior to Disinfection against *Clostridium difficile* endospores

**Personal Protection:** Wear appropriate barrier protection such as gloves, gowns, masks, or eye covering.

**Cleaning Procedure:** Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with clean cloth, mop, and/or sponge saturated with product intended for disinfection. Cleaning should include vigorous wiping and/or scrubbing, until visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths.

**Infectious Materials Disposal:** Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.

**[For] Killing *Clostridium difficile* [spore]:** Clean hard, non-porous surfaces by removing gross filth [loose dirt, debris, blood/bodily fluids, etc.]. Apply [ENVIROLYTE O & G] [this product] and let stand for 10 minutes.

### Special Instructions for Using [ENVIROLYTE O & G] [this product] to Clean and Decontaminate Against HIV on Surfaces/Objects Soiled with Blood/Body Fluids

This product kills HIV-1 on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings (e.g. hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**Personal Protection:** When handling items soiled with blood or body fluids, use appropriate barrier protection such as disposable latex gloves, gowns, masks, and eye coverings.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product.

**Contact Time:** Apply [ENVIROLYTE O & G] [this product] to area to be treated. Let stand for 10 minutes.

Cleaning materials used that may contain feces/wastes should be disposed of immediately in accordance with local regulations for infectious materials disposal.

**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

**GENERAL CLEANING AND DEODORIZING DIRECTIONS**

**[To] Clean Non-Porous Surfaces – and/or – Floors:** Apply [*Wipe, Spray or Dip*] ENVIROLYTE O & G to soiled area or surface with a cloth, wipe, mop, sponge, spray, or immersion, then wipe or scrub clean. This product can be used to clean various stains and organics including the following: bathtub ring, beverage stains, blood, body oils, coffee (stains), dead skin, dirt, fecal matter, fingerprints, food residue(s), fruit (stains), grease, laboratory stains, mildew stains, mold stains, (other) common soils – and/or – stains, (other) organic matter, pet odor, rust, tea

(stains), urine (stains), vomit (stains).

**[To] Clean, and Deodorize Toilet Bowls – and/or – Urinals – and/or – Bidets:** Remove heavy soil prior to disinfection. Empty toilet bowl or urinal and liberally apply [ENVIROLYTE O & G] [this product] to exposed surfaces including under the rim with a cloth, mop, sponge or spray device until the surface is thoroughly wet. Brush or swab all surfaces thoroughly. Treated surfaces must remain wet for 10 minutes before flushing again. Allow to air dry.

**To Deodorize:** Spray until thoroughly wet. Let stand for appropriate time [to kill odor causing [bacteria] [microorganisms] [organisms]]. Then wipe. For visibly soiled areas, a preliminary cleaning is required.

**[To] Clean Non-Porous Glass – and/or – Mirror(s) – and/or – Window(s) [Surfaces]:** Dilute [this product] [ENVIROLYTE O & G] 1:19 to 1:4 with water to prepare a 25-100 ppm [FAC] [available chlorine] glass cleaner solution. [If desired, use chlorine test strips to [determine exact available chlorine concentration] [adjust to desired chlorine level].] Apply [*Wipe, Spray*] glass cleaner solution with paper towel, cloth, mop, sponge, or spray to soiled area or surface, then wipe, squeegee, or scrub clean. Residual wetness may be removed with paper towel or cloth or just allow surfaces to air dry. If hazy film or streaks appear after drying, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber.

<b>Organism Table for Disinfection Applications</b>	<b>Contact Time</b>
<b>Bacteria</b>	
Bordetella bronchiseptica [Kennel Cough] (ATCC 10580)	10 minutes
Clostridium difficile – spore (C. Diff or C difficile) (spores) (ATCC 43598)	10 minutes
Escherichia coli (E coli) (ATCC 11229)	10 minutes
Klebsiella pneumonia New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant (CRE) ((Klebsiella (NDM-1) (CRE)) (KPC) (Carbapenem-Resistant Klebsiella pneumonia) (CRKP), CDC 10002	10 minutes
Listeria monocytogenes (Listeria) (ATCC 7644)	10 minutes
Methicillin-Resistant Staphylococcus aureus (MRSA) (ATCC 33591)	10 minutes
Pseudomonas aeruginosa (Pseudomonas) (ATCC 15442)	10 minutes
Salmonella enterica (Salmonella) (ATCC 10708)	10 minutes
Staphylococcus aureus (Staph) (ATCC 6538)	10 minutes
Vancomycin Resistant Enterococcus faecalis (VRE) (ATCC 51229)	10 minutes
<b>Mycobacterium</b>	
Mycobacterium bovis, BCG (Tuberculosis – or – TB)	10 minutes
<b>Parvoviruses Non Enveloped *</b>	
Canine parvovirus (ATCC VR-2016) [(Strain Cornell)]	10 minutes
<b>Viruses Non Enveloped *</b>	
Adenovirus (1 or Type 1) (Strain 71) (ATCC VR-1)	10 minutes
Norovirus or Norwalk Virus (as Feline Calicivirus) (Strain F-9) (ATCC VR-782)	10 minutes
Rhinovirus (16 or Type 16) (Strain 11757) (ATCC VR-283) [(((leading) causative agent of) the common cold)))]	10 minutes
Rotavirus (A or Group A) (Strain WA) (ATCC VR-2018) [(((the virus that) causes diarrhea)))]	10 minutes
<b>Viruses Enveloped *</b>	
Canine distemper (ATCC VR-1587) [(Strain Snyder Hill)]	10 minutes
[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B); ZeptoMetrix	10 minutes
Influenza A (H1N1) [(Strain A/Virginia/ATCC1/2009)] [(ATCC VR-1736)] [(((representative of) the common flu virus)))]	2 minutes
Influenza A Virus (H1N1) A/Swine/1976/31 (ATCC VR-99) [(((representative of) the common flu virus)))]	10 minutes
Respiratory Syncytial Virus (RSV) (Strain A-2) (ATCC VR-1540) [(cause of respiratory infection in infants)]	10 minutes
Swine Flu Virus (H1N1) A/Swine/1976/31 (ATCC VR-99)	10 minutes
<b>Yeast</b>	
Candida albicans (ATCC 10231)	10 minutes
<b>Bloodborne Pathogens</b>	

[Human] Hepatitis C [Virus] [(as bovine diarrhea virus)] [(HCV)] [(Strain ADL)] [(ATCC VR-1422)]	2 minutes
Human Immunodeficiency Virus Type 1 (HIV-1), strain IIIB (clade B); ZeptoMetrix	10 minutes

{Note to Reviewer: These statements for claims against enveloped emerging viral pathogens shall not appear on marketed (final print) product labels.}

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This Product meets the criteria to make claims against certain emerging viral pathogens from the following viral category[ies]:

- Enveloped Viruses
- Large Non-Enveloped Viruses
- Small Non-Enveloped Viruses

For an emerging viral pathogen that is a/an...	...follow the directions for use for the following organisms on the label:
Enveloped virus	Norovirus
Large, non-enveloped virus	Norovirus
Small, non-enveloped virus	Norovirus, Rhinovirus (Type 16)

ENVIROLYTE O & G has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, ENVIROLYTE O & G can be used against [name of emerging virus] when used in accordance with the directions for use against Norovirus and Rhinovirus type 16 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

[Name of illness/outbreak] is caused by [name of emerging virus]. ENVIROLYTE O & G kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against Norovirus and Rhinovirus type 16 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.

## SANITIZING APPLICATIONS

[ENVIROLYTE O & G] [this product] is an effective multi-purpose sanitizer. This product is acceptable as a sanitizer for all hard non-porous surfaces in and around food processing areas.

### Hard, Non-Porous Non-Food Contact Surfaces

**[To] Sanitize [Hard, Non-Porous] [Non-Food Contact] Surfaces:** For visibly soiled areas, a preliminary cleaning is required. Dilute [this product] [ENVIROLYTE O & G] 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Apply sanitizing solution with cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry.

[ENVIROLYTE O & G] [this product] is an effective cleaner/sanitizer against bacteria such as *Staphylococcus aureus* (Staph) and *Enterobacter aerogenes*.

This product kills 99.9% of bacteria [with a 5% organic soil load] in two minutes.

To deodorize: Spray on surfaces as needed.

### **[To] [Clean and] Sanitize Water Sensitive [Electronic] Equipment, [Hard, Non-Porous] Surfaces:**

Completely power off electrical equipment prior to treatment. Pre-clean soils from external surfaces to be sanitized with a clean paper towel, cloth, microfiber, or sponge, which may be dry or slightly wetted with this product. Dilute [this product] [ENVIROLYTE O & G] 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine]

[sanitizing] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Carefully apply sanitizing solution using a cloth or spray device ~~soaked only in the sanitizing solution~~ to keep the surface wet for 2 minutes. ~~For 2 minutes. Do not rinse and~~ ~~2 minutes.~~ Do not rinse. Allow surfaces to air dry. If hazy film or streaks appear after 2 minutes, wipe clean with a dry or slightly damp clean paper towel, cloth, or microfiber. Do not restore power to electronic equipment until thoroughly dry.

### Hard, Non-Porous Food Contact Surfaces

This product is an effective multi-purpose sanitizer/disinfectant

**[To] Sanitize [Hard, Non-Porous] [Food Contact] Surfaces:** Dilute [this product] [ENVIROLYTE O & G] 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Wash, wipe, or rinse items with detergent and water, then apply sanitizing solution with cloth, mop, sponge, spray or immersion. Let stand 1 minute [60 seconds] and wipe dry with clean towel or allow to air dry. No rinsing required. For use on food contact surfaces such as stainless steel utensils, plastic and nonporous cutting boards and chopping blocks, dishes, glassware, pots and pans, eating and cooking utensils, sinks, coolers, refrigerators, freezers, microwave ovens, ovens and stove tops, counter tops, tables, racks, carts, shelves, appliances, conveyor belts – or – (insert food contact surface(s) from tables 4). For use within – or – throughout food contact sites such as food processing facilities, restaurants, schools, colleges, retail and wholesale establishments, industrial and commercial facilities, recreational facilities, kitchens, homes – or – (insert food contact use site(s) from table 4). [ENVIROLYTE O & G] [this product] is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

**-OR-**

**To Sanitize Food Contact Surfaces – or – To Sanitize Food Processing Equipment and other hard surfaces in food processing locations, dairies, restaurants and bars:**

[Recommended] for sanitizing food processing equipment, dairy equipment, sink tops, countertops, refrigerated storage and display equipment, and other hard non-porous surfaces. Recommended for use in food processing plants [establishments] [facilities], dairies, restaurants and bars.

[Clean, Rinse, Sanitize]

Prior to application, remove gross food particles and soil by pre-flush or pre-scrape and when necessary, pre-soak. Thoroughly wash objects to be sanitized with a good detergent or cleaner followed by a potable water rinse prior to applying sanitizer. No potable water rinse is allowed after application as a sanitizer.

Dilute [this product] [ENVIROLYTE O & G] 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

Apply [ENVIROLYTE O & G] sanitizing solution by spraying or total immersion. Surfaces must remain wet for 60 seconds [1 minute].

If the [article] [surface] cannot be washed and rinsed, clean thoroughly in an appropriate fashion prior to sanitizing.

[ENVIROLYTE O & G] [this product] is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

**-OR-**

Prior to use in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not permitted following the use of this product as a sanitizer on previously cleaned hard, non-porous surfaces, provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

Dilute [this product] [ENVIROLYTE O & G] 1:1.5 with water to prepare a 200 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

Apply [ENVIROLYTE O & G] sanitizing solution to pre-cleaned hard surfaces by thoroughly wetting surfaces with a cloth, mop, sponge, sprayer, or by immersion. Surfaces should remain wet for 1 minute followed by adequate draining and air drying.

[ENVIROLYTE O & G] [this product] is an effective sanitizer against *Staphylococcus aureus* (Staph) and *Salmonella enterica* (Salmonella).

**[DIRECTIONS FOR SANITIZING FOOD PROCESSING EQUIPMENT AND FOOD CONTACT ARTICLES REGULATED BY 21CFR178.1010 and 40CFR180.940:**

1. Scrape, flush or presoak articles to remove gross food particles and soil.
2. Thoroughly wash articles in an appropriate detergent or cleaner.
3. Rinse articles thoroughly with potable water.
4. Sanitize articles by immersion in [ENVIROLYTE O & G] sanitizing solution for 60 seconds. Articles too large for immersion should be thoroughly wetted with sanitizing solution by rinsing, spraying or swabbing.
5. Remove immersed items from solution to drain and air dry. Non-immersed items should also be allowed to air dry.]

**[U.S. PUBLIC HEALTH SERVICE FDA FOOD CODE SANITIZATION RECOMMENDATIONS CLEANING AND SANITIZING:**

1. Equipment shall be thoroughly pre-flushed or pre-scraped and pre-soaked when necessary to remove gross food particles and soil.
2. Thoroughly wash equipment in a hot detergent solution. Rinse equipment thoroughly with potable water.
3. Sanitize equipment by immersion in [ENVIROLYTE O & G] sanitizing solution for 60 seconds at a temperature of 75° (degrees).
4. For equipment that is too large to immerse, apply [ENVIROLYTE O & G] sanitizing solution by rinsing, spraying or swabbing until thoroughly wetted.
5. Allow sanitized surfaces to drain and air dry. No potable water rinse is allowed.]

**[BEVERAGE DISPENSING EQUIPMENT SANITIZER DIRECTIONS:**

[For] Sanitizing of bottling or pre-mixed dispensing equipment: After cleaning, thoroughly rinse equipment with a

potable water rinse. Fill equipment with [ENVIROLYTE O & G] [this product] [sanitizing solution] and allow to remain in the equipment for at least 60 seconds. Sanitizing solution should be drained from the system. To insure the removal of flavors, it is suggested that during changeover between products the system should be cleaned, rinsed and flushed with the sanitizing solution for at least 1 minute. Drain thoroughly and allow to air dry before reuse. No potable water rinse is allowed.]

[FOR SANITIZING IN FISHERIES, MILK, WINE, CITRUS, POTATO AND ICE CREAM PROCESSING PLANTS: [For] use as a sanitizer on conveyor belts and equipment [to reduce or eliminate odors in the processing area]. Also for use on filling equipment to reduce bacteria. Follow directions for sanitizing food contact surfaces.

**[To] Use as a Hand Dip [Glove Dip or Boot Wash]:** Dilute [this product] [ENVIROLYTE O & G] 1:4 with water to prepare a 100 ppm [FAC] [available chlorine] solution. May use chlorine test strips as an option to [determine exact available chlorine concentration] [adjust to desired chlorine level].

A hand antiseptic solution used as a hand dip shall be maintained clean and at a strength equivalent to at least 100 ppm [(mg/L) FAC – or – chlorine.

[ENVIROLYTE O & G] [this product] meets AOAC Available Chlorine in Disinfectants chlorine equivalency against *Salmonella enterica* (ATCC 6539) and *Staphylococcus aureus* (ATCC 6538).

[ENVIROLYTE O & G] [this product] meets the requirements of 2-301.16 Hand Antiseptics section of the U.S. PUBLIC HEALTH SERVICE FDA FOOD CODE.

#### **ALLERGEN DESTRUCTION APPLICATIONS**

**[To] [Clean and] [Remove and] [Destroy] [Reduce] Specified Allergens:** Dilute [this product] [ENVIROLYTE O & G] 1:4 to 1:1.5 with water to prepare a 100-200 ppm [FAC] [available chlorine] sanitizing solution. As an option, use chlorine test strips to [determine exact available chlorine concentration] [adjust to desired chlorine level]. Apply sanitizing solution with paper towel, cloth, mop, sponge, spray or immersion. Treated surfaces must remain wet for 2 minutes. Allow surfaces to air dry. [ENVIROLYTE O & G] [This product] breaks down – and/or – destroys allergens, dust mite matter, dust mite debris, cockroach matter, cockroach debris, pet dander, dog dander, cat dander and pollen particles. [Apply] [Use] [Spray] daily or as often as desired.

#### **AGRICULTURAL APPLICATIONS**

##### **Cut Flowers or Plants:**

For longevity of cut flowers or plants mix 1-2 ounces [(1/8 – 1/4 cup)] [ENVIROLYTE O & G] [of this product] per quart of water to make a 15-30 ppm FAC solution for use in flower vase or buckets to retard the growth of non-public health bacteria. Change solution if it gets murky or hazy. Spray diluted solution on plants or flowers to control bacteria growth.

<b>Organism Table for Sanitizing Applications</b>	<b>Contact Time</b>
<b>Non-Food Contact Surface Bacteria</b>	
Enterobacter aerogenes (ATCC 13408)	2 minutes
Staphylococcus aureus (ATCC 6538)	2 minutes
<b>Food-Contact Surface Bacteria</b>	
Salmonella enterica (ATCC6539)	60 seconds
Staphylococcus aureus (ATCC 6538)	60 seconds

**Claims:**

- + This product was tested for efficacy requirements – or – standards for hospital disinfection using AOAC testing methods
- + Meets [the disinfection requirements of] OSHA[s] Bloodborne Pathogen Guidelines or Standards
- + Meets germicidal\* spray standards for Hospital Grade Disinfectants using AOAC testing methods
- + Meets [recommended] criteria – and/or – guidance for using an EPA-registered hospital disinfectant with label claims for non-enveloped viruses\* (e.g. norovirus, rotavirus, adenovirus) to disinfect environmental surfaces.
- + Broad spectrum disinfectant – and/or – sanitizer
- + One step cleaner/disinfectant
- + Cleaner/disinfectant
- + Multi-purpose disinfectant
- + Germicidal\* Spray
- + Hypochlorous Acid [(HOCl)] Solution
- + Hospital [Level] Disinfectant
- + Veterinarian [Level] Disinfectant
- + Active ingredient hypochlorous acid [(HOCl)] derived from naturally [-] occurring salt minerals and water
- + Derived from naturally [-] occurring minerals
- + [Antimicrobial] [antibacterial] [disinfectant] [sanitizer]
- + Aids in the reduction of cross-contamination between treated surfaces
- + Assures proper strength, product effectiveness and standardizes technique
- + Formulated for bacteria fighting
- + Bactericide – or – Bactericidal
- + Germicide\* – or – Germicidal\*
- + Kills Salmonella enterica and Staphylococcus aureus and (list any virus from the organism table) {Note to Reviewer: Claims for “germicidal” will be qualified elsewhere on the label with the preceding qualified statement}
- + Virucide\* – or – Virucidal\*
- + Tuberculocide – or – Tuberculocidal
- + Parvocide – or – Parvocidal
- + Bathroom disinfectant
- + Kitchen disinfectant
- + Nursery disinfectant
- + Athletic facility disinfectant
- + Can be sprayed
- + Cleans and disinfects (insert use site(s) from tables 1-5)
- + Cleans and disinfects hard, non-porous surfaces
- + Cleans, deodorizes and disinfects
- + Denatures – and/or – Breaks Down – and/or – Deactivates – and/or – Eliminates – and/or – Destroys – and/or – Cleans – and/or – Removes [non-living] allergens [(such as) (like) [dust mite matter – or – particles] [dust mite debris] [cockroach matter – or – particles] [cockroach debris] [pet dander [found in dust]] [dog dander] [cat dander] [pollen [particles]]].
- + Deodorizes by killing the bacteria that causes odors
- + Designed for practical use
- + Designed to save you time
- + Disinfecting formula
- + Disinfects and deodorizes by killing bacteria and their odors
- + Disinfects [common] household surfaces
- + Disinfects hard, non-porous surfaces (throughout the (insert use site(s) from tables 1-5)
- + Easy and convenient disinfecting (throughout the (insert the use site(s) from tables 1-5)
- + Easy one-step cleaning and disinfecting
- + Effective against – or – Kills (insert any organism(s) from table above) [in the presence of organic soil load [(5% blood serum)]]
- + Effective sanitizer for food [and beverage] processing equipment [facilities]
- + Effective sanitizer for food contact surfaces
- + Effective against non-enveloped viruses\* [[such as – or – e.g.,] [(norovirus), [rotavirus], [adenovirus]]] [which] [are broadly virucidal\* and capable of inactivating both enveloped and non-enveloped Viruses\*]
- + Effectively disinfects hard, non-porous, environmental surfaces

- + Kills(s) bacteria – and/or – viruses that hide [lurk] [reside] where you [touch] [breathe] [work] [play] [live]
- + Eliminates odors at their source; bacteria – and/or – yeast
- + Eliminates – or – Removes food odors [like garlic – and/or – fish – and/or – onion]
- + Eliminates – or – Removes [smoke] [urine] [feces] [fish] [foul] [body] odors
- + Eliminates – or – Removes pet odors [like urine – and/or – feces – and/or – vomit – and/or – “wet dog” smell]
- + Eliminates - or – Reduces odors caused by bacteria – and/or – yeast [in the kitchen – or – bathroom]
- + [Eliminates] [removes] Odors
- + For daily use [sanitization]
- + For sanitizing (insert one or more of the food contact use surfaces listed on the label)
- + For use in (insert one or more of the use sites listed on the label)
- + For use on (insert one or more of the use surfaces listed on the label)
- + For use on high touch surfaces
- + Fight(s) – and/or - Kill(s) – and/or – Effective against Salmonella enterica
- + Fight(s) – and/or - Kill(s) – and/or – Effective against Staphylococcus aureus MRSA
- + Fight(s) – and/or - Kill(s) – and/or – Effective against Pseudomonas aeruginosa
- + Kills Pandemic 2009 H1N1 influenza A virus [(formerly called swine flu)]
- + Kills – or – Effective against H1N1 Swine Influenza virus
- + Kills – or – Effective against Bordetella bronchiseptica [(causative agent of bacterial Kennel Cough)]
- + Kills – or – Effective against Distemper
- + Kills – or – Effective against Kennel Cough
- + Kills – or – Effective against Parvovirus
- + Kills – or – Effective against Clostridium difficile (C. diff) spores
- + Reduces Clostridium difficile – or – Clostridium difficile (C. diff) – or – C. difficile – or – C. diff from treated surfaces
- + Can help reduce cross contamination between treated hard, non-porous surfaces
- + A New Generation [of] Disinfectant
- + 3 in 1 Formula (Cleaner, odor eliminator and sanitizer)
- + Inspired by how you want [need] to disinfect
- + Invented to disinfect the way you want [need]
- + Kills bacteria
- + Kills many common bacteria
- + Kills odor-causing bacteria
- + Kills common household bacteria – and/or – viruses\*
- + Kills bacteria – and/or – viruses\* [on surfaces you touch most]
- + Low Odor
- + Fresh – and/or – Clean Scent
- + The smell of clean
- + Breath Easy: [Fragrance Free] [No Harsh Fumes] [No Harsh Chemicals]
- + No harsh fumes to irritate [pet] [dog] noses
- + No worries about pet licking after cleaning
- + Worry free use in [kennels] [litter box] [pet areas] [baby rooms] [nurseries]
- + Use for a [fresh] [home] [environment] [kitchen]
- + Alcohol free [formula]
- + Dye free [formula]
- + Fragrance free [formula] [will not irritate your [dog's] [pet's] nose]
- + Phenol free [formula]
- + VOC free [formula]
- + No – and/or Never any [alcohol] [dyes] [fragrances] [phenols] [VOCs] [harsh fumes] [harsh chemicals]
- + Non-flammable [formula]
- + Non-greasy [formula]
- + Nonsticky [formula]
- + Leaves no [sticky] [greasy] [flammable] [harmful] [harsh] [chemical] residual – or – residue [on surfaces] [after evaporation]
- + [It] Breaks down into saline solutions
- + Contains no phosphates
- + Kills – or – Effective against bacteria
- + Kills – or – Effective against viruses\*

- + Kills – or – Effective against pathogens
- + Kills – or – Effective against yeast
- + Leaves surfaces disinfected [sanitized]
- + Made in the USA (may include graphic of American flag)
- + One-step cleaner and disinfectant
- + One-step disinfectant cleaner designed for general cleaning and disinfecting hard, non-porous environmental surfaces in health care facilities – or – (insert use site(s) from table 1)
- + Pseudomonocidal
- + Ready-to-use [cruise line] [daycare] [dental] [hospital] [household] [institutional] [residential] [veterinarian] disinfectant
- + For use in (list any use site(s)) [applications] [environment]
- + Gentle enough for use (in – or – throughout the (insert use site(s) from tables 1-5)
- + Gentle for use (on (insert use surface(s) from tables 1-5)
- + Ready-to-Use [Formula]
- + No mixing required
- + No rinse formula
- + No rinsing required
- + No wiping required
- + Multi-surface sanitizer
- + Sanitize kitchen surfaces
- + Sanitizer to go
- + Disinfectant to go
- + Sanitize without rinsing
- + Staphylocidal
- + The answer to your disinfecting needs
- + The answer to your sanitizing needs
- + The convenient way to disinfect
- + The convenient way to sanitize
- + The simple solution to – or – for a healthier home
- + Use in public – or – common places where bacteria – and/or – viruses may be of concern on hard, non-porous surfaces
- + Use where control of the hazards of cross-contamination between treated surfaces is of Prime importance
- Glass sanitizer
- Household sanitizer
- Institutional sanitizer
- Restaurant sanitizer
- Consumer [Line] [Disinfectant]
- Commercial [Line] [Disinfectant]
- Cruise Line [Line] [Disinfectant]
- Freight [Line] [Disinfectant]
- Hospital [Line] [Disinfectant]
- Hospitality [Line] [Disinfectant]
- Industrial [Line] [Disinfectant]
- Janitorial [Jan-San] [Line] [Disinfectant]
- Nursery [Line] [Disinfectant]
- Public Transportation [Line] [Disinfectant]
- Residential [Line] [Disinfectant]
- Retail [Line] [Disinfectant]
- Veterinarian [Line] [Disinfectant]
- [Sample] [travel] [trial] size

## GENERAL CLAIMS

- + Convenient
- + For general use
- + For use on nursery surfaces
- + Suitable for hospital use
- + Will not harm (insert surface material(s) from table 5)
- + Will not harm hard, non-porous inanimate environmental surfaces
- + Will not harm titanium-coated, medical grade stainless steel
- + For use on bathroom surfaces
- + For use in athletic facilities
- + For use on athletic equipment

### TABLE ONE: Medical:

#### USE SITES

Ambulances – or – Emergency Medical Transport Vehicles  
 Anesthesia Rooms, or Areas  
 Assisted Living. Full Care Nursing or Retirement Homes  
 (Blood) (Plasma) (Semen) (Bone Marrow) (Milk) (Apheresis) Donation Centers  
 CAT Laboratories  
 Central Service Areas  
 Central Supply Rooms, or Areas  
 Chemotherapy Hoods  
 Chiropractic Office  
 Clinics  
 Critical Care Units, or CCUs  
 Dialysis Clinics  
 Emergency Rooms, or , ERs  
 Examination (Exam) Rooms  
 [Eye] Surgical Centers  
 Health Care Settings, or Facilities  
 Home Health Care Settings  
 Hospices  
 Hospitals  
 Hospital Kitchens  
 Intensive Care Units or ICUs  
 Isolation Areas, or Rooms  
 Laboratories  
 Medical Clinics  
 Medical Facilities  
 Medical, Physician's or Doctor's Offices  
 Neonatal Intensive Care Units [(NICU)]  
 Newborn or Neonatal Nurseries  
 Nursing, or Nurses' Stations  
 Ophthalmic Offices  
 Optometry Offices

Orthopedics  
Outpatient Clinics  
Outpatient Surgical Centers [(OPSC)]  
Patient Care Areas  
Patient Restrooms  
Patient Rooms  
[Pediatric] [Eye] Examination Rooms – or – Areas  
Pediatric Intensive Care Units (PICU)  
Pharmacies  
Physicians' Offices  
Physical Therapy Rooms or Areas  
Radiology, X-Ray Rooms or Areas  
Recovery Rooms  
Rehabilitation Therapy Rooms, Areas or Centers  
Surgery Rooms, or, Operating Rooms or ORs  
Transport Vehicles  
X-Ray Rooms

#### HARD, NON-POROUS SURFACES

Bed Pans  
Body CT – or – CAT Scan Equipment  
BP Monitors  
Cabinets  
Cabinet – or – Closet Handles  
Carts – or – Bed Carts  
Chiropractic Tables  
Coated Mattresses – and/or – Pillows  
Computers – or – Laptops – or – Workstations – or – Keyboards  
Continuous Positive Airway Pressure – or – CPAP Machines – or – Equipment  
Counters – or – Counter Tops  
External Surfaces of [CPAP] Masks  
Data Entry Tablets – or – Phones – or – Devices  
Dental Chairs  
Desk Tops  
Dialysis Machines  
Door Knobs  
Endoscope Transducers [and Probes]  
Exam – or - Examination Tables  
Exterior Surfaces of Air Vents  
External Surfaces of Medical Equipment  
External Surfaces of Ultrasound Transducers  
Food Carts – or – Food Trays  
Footboards  
Glucometers – or – Blood Glucose Monitors  
Gurneys  
Hard, Non-Porous Environmental Hospital – or – Medical Surfaces  
Headboards

High Touch Surfaces  
Hospital – or – Patient Bed Railings – or – Linings – or - Frames  
[Infant] [Neonatal] Incubators – or – Isolettes  
[Inner] [Inside of] Drawers  
IV Poles  
Light Switch Covers  
Light Switches  
Magnetic Resonance Imaging – or – MRI Equipment – or – Beds  
Mattress Covers, Plastic/Non-Porous  
[Mayo] [Instrument] Stands  
Neti Pots  
Nurse Call [Device] [Button] [and Cord]  
Otosopes  
Patient Beds  
Patient Chairs  
Patient Monitoring Equipment – or – Screens  
Phones – or – Phone Cradle  
Plastic Mattress Covers  
Prosthetics  
Reception Counters – or – Desks – or – Areas  
Respirators – or – Respirator Equipment  
Scales  
Shower Fixtures  
Showers  
Sinks  
Stethoscopes  
Stretchers  
Support Bars – or – Rails  
Tables  
Telephones  
External Surfaces of Toilets  
External Surfaces of Ultrasound Transducers [and Probes]  
External Surfaces of Ventilators – or – Ventilator Equipment  
Wash basins  
Wheelchairs  
X-Ray Equipment

**TABLE TWO: Dental:**

**USE SITES**

Dental Facilities

Dental – or – Dentist’s Offices

[Dental] [Hygienist(s)] Examination – or – Exam Rooms – or – Areas

**HARD, NON-POROUS SURFACES**

Dental countertops

Dental operator surfaces

Dentist – or – dental chairs  
 Hard, non-porous environmental dental surfaces  
 Light lens covers  
 Reception counters – or – desks – or – areas  
 Waterjets  
 Water picks

### TABLE THREE: Veterinary:

**Animal Premises:** Remove all animals and feed from the premises, vehicles and enclosures. Remove all litter, droppings and manure from the floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap and/or detergent and rinse with water. Apply ENVIROLYTE O & G® at 500 ppm FAC. Saturate surfaces with solution for 10 minutes. Immerse all halters, ropes and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. After application, ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent and rinse with potable water before reuse.

#### USE SITES

Amphibian [Holding] [Containment] Areas  
 Animal Housing Facilities  
 Animal Life Science Laboratories  
 Animal – or – Pet Grooming Facilities  
 Aquariums  
 [Raptor] Aviaries  
 [Chicken] [Bird] Coops  
 Feed Lots  
 Kennels  
 Livestock – and/or – Swine – and/or – equine – and/or – Poultry Facilities  
 Pet Areas  
 Pet Hotels – and/or – Motels  
 Pet Shops – or – Stores  
 Small Animal Facilities  
 Veterinary Clinics – or – Facilities  
 Veterinary Offices  
 Veterinary – or – Animal Hospitals  
 [Petting] Zoos

#### HARD, NON-POROUS SURFACES

Animal equipment automatic feeders  
 Aquariums  
 Cages  
 External surfaces of veterinary equipment  
 Feed racks

Fountains  
 Hard, non-porous environmental veterinary surfaces  
 Pens  
 Pet Bowls [Areas]  
 Pet Feeding [Dishes]  
 [Pet] [Dog] [Cat] [Bird] [Animal] Toys  
 Reception counters – or – desks – or – areas  
 Stalls  
 Troughs  
 Veterinary care surfaces  
 Watering appliances

#### TABLE FOUR: Food Service:

**Food Processing and Service Establishments:** Before using this product, food products and packaging materials must be removed from the area or carefully protected.

USE SITES (Food contact surfaces must be rinsed with potable water after application of disinfectant)  
 (Application as a Food Contact Sanitizer does not require a rinse)

Bars  
 Beverage [Bottled Water] [Juice] [Beer] [Liquor] [Wine] Plants  
 Break Rooms  
 Bottlers [Breweries] [Distilleries] [Wineries]  
 Cafeterias  
 Coffee [Donut] [Bagel] Shops  
 Commercial – or – Institutional Kitchens  
 Cruise Ship [Airline] [Train] [Rail] Food Processing [Preparation] Areas  
 Dairy Farms [Facilities]  
 Dairy [Milk] [Ice Cream] Processing Plants  
 Delis  
 Dining Rooms [Halls]  
 Eating Establishments  
 Egg Processing Plants  
 Fast Food Chains – or – Restaurants  
 Food [Beverage] Preparation and Processing Areas  
 Food Processing and Fabrication Areas  
 Food Processing Plants [Facilities]  
 Food Service – or – Processing Establishments  
 Food Serving Areas  
 Food Storage Areas  
 Fruit [Vegetable] [Produce] [Potato] Processing Facilities  
 Hospitality Establishment  
 Liquor [Convenience] Stores  
 Lunchrooms  
 Meat [Poultry] [Fish] Processing Plants

Meat [Poultry] [Fish] Producing Establishments  
 Other Food Service Establishments  
 [Ice Cream] Parlors – or – Shops  
 Restaurants  
 Rendering Plants  
 School Kitchens  
 Smokehouses  
 Snack Bars  
 Supermarkets [Grocery Stores]

**HARD, NON-POROUS SURFACES** (Food contact surfaces must be rinsed with potable water after application of disinfectant) (Application as a Food Contact Sanitizer does not require a rinse)

Surfaces where disinfection is required  
 Surfaces where sanitization is required  
 Exterior surfaces of Appliances  
 Exterior surfaces of Dish racks  
 Drain boards  
 Exterior surfaces of Food Cases  
 Exterior surfaces of Food Trays  
 Exterior surfaces of Freezers  
 Hoods  
 Exterior surfaces of Microwaves  
 Outdoor furniture (excluding wood frames and upholstery)  
 Exterior surfaces of Ovens  
 Exterior surfaces of Refrigerators  
 Salad bar sneeze guards  
 Exterior surfaces of Stoves – or – Stovetops  
 [Food] Processors  
 [Meat], [Fish], [Poultry], [Produce] Washers  
 [Processing] Hand [Power] Tools  
 [Processing] Vacuums  
 [Refrigerated] Food Display Equipment  
 Baby Bottles  
 Bakery Equipment  
 Basins  
 Beer [Tap] Lines  
 Beverage Bars [Equipment]  
 Bins  
 Blanchers  
 Blenders  
 Blenders  
 Bottling Equipment  
 Bread Slicing Machines  
 Breast Pump [Parts]  
 Buffet Counters  
 Cabinets

Canning Equipment  
 Carts  
 Cheese Making Equipment  
 Chiller Tanks  
 Choppers  
 Clarifiers  
 Cleaning In Place [CIP]  
 Coffee and Tee Equipment  
 Concession Equipment  
 Conveyor Systems  
 Cooking Equipment  
 Coolers  
 Counters [Countertops]  
 Crispers  
 Cutters  
 Dairy Cases  
 Dairy Lines  
 Deboners  
 Descalers  
 Dicers  
 Dish Racks  
 Drainboards  
 Drinking Fountains  
 Dryers  
 Evaporators  
 Extractors  
 Faucets  
 Filleting Machines  
 Filling Line Equipment  
 Filling, Seaming, Sealing and Capping Equipment  
 Food Cases  
 Food Contact Surfaces  
 Food Processing Equipment  
 Food Trays

Freezers	Pickers
Fryers	Picnic Tables
Grills	Plastic and other non-porous Chopping Blocks
Grinders	Plastic Cutting Boards
Highchairs [Trays]	Pre-mixing Equipment
Hoists	Processing Vessels
Homogenizers	Pulpers
Hooks	Pumps
Ice Cream Machines [Equipment]	Racks
Ice Machines [Chests]	Ranges
[Inside] Dishwasher(s) [Interiors]	Refrigerator Bins used for meat, vegetables, fruit, eggs and dairy
[Inside] Freezer(s) [Interiors]	Refrigerators
[Inside] Microwave(s) [Interiors]	Salad Bars
[Inside] Refrigerator(s) [Interiors]	Saws
Juicers	Scalders
Kettles	Scales
Kitchen Appliances	Separators
Kitchen Surfaces	Shackles
Kitchen Tools	Shelving
Knives	Shredders
Labeling Machines	Sinks
Lunch Boxes [Pails]	Skinning Equipment
Meat Cutting Machines	Slicers
Meat Cases	Slush [Icee] Machines [Equipment]
Medicine Dropper	Snack Counters
Microwaves	Sorters
Milking Machines [Equipment]	Steam Tables
Millers	Storage Tanks
Mixing Equipment [Mixers]	Stovetops
[[Baby [Bottle]] [[Dental] Waterjet – and/or – Water pick Tips] [[Dental] Picks – and/or – Mirrors] [[Dental] Retainers] [Dental Appliances] [Pipes] [Vape – and/or – Electronic Cigarettes – and/or – E-Cigs] [Utensils – and/or – Stainless [Steel] ware] [Chopsticks] [Mouth harps] [[Musical] [Instrument] [Mouthpieces]]	Stuffers
Ovens	Tables
Packaging Equipment	Tanks
Pasteurizers	Teat Cups [Tubes]
Pet Bowls	Toasters
Pet Feeding [Dishes]	Trolleys
	Warming Equipment
	Waterjets
	Water picks
	Yogurt Machines [Equipment]

**TABLE FIVE: Miscellaneous/General:**

USE SITES

Airplanes  
Arcades  
Attics  
Automobiles  
Basements  
Blood Banks  
Boats  
Bowling Alleys  
Butcher Shops  
Call Centers  
Casinos  
Campers  
Cars  
[Children's] [Kids'] Playroom  
Chillers  
Churches – or – Synagogues  
Colleges  
Coliseums  
Correctional Facilities  
Crawl Spaces  
Cruise Lines – or – Ships  
Day Care Centers – or – Schools  
Dormitories  
Elevators  
Factories  
Fleets  
Fleet Vehicles  
Funeral Homes  
Game Rooms – or – Centers  
Garages  
Grocery Stores  
Gymnasiums – or – Gyms  
Health Club Facilities  
Homes  
Hotels  
Industrial Facilities  
Laundromats  
Laundry Rooms  
Locker Rooms  
Manufacturing Plants – or – Facilities  
Massage Parlors  
Military Installations  
Motels  
[Movie] Theaters – or – Cinemas  
Nurseries – or – Nursery Schools  
Office Buildings  
Offices

Parks

Personally Owned Vehicles – or – POVs

Pipelines associated with oil and gas production

Playgrounds

Preschool Facilities

Public Areas – or – Facilities

Recreational Centers – or – Facilities

Recreational Vehicles – or – RVs

Resorts

[Roller] [Ice] [Skating] Rinks

Restrooms – or – Restroom Areas

School Buses

Schools

Shelters

Shower Rooms

Stadiums

[Sports] Arenas

Storage Rooms – or – Areas

Supermarkets

Trains

Trucks

Universities

Vehicles

Waterparks

Wineries

Yachts

HARD, NON-POROUS SURFACE

Exterior Surfaces of [Air] Vents

[Protective] [Equipment] [Gear] [Pads] [Mats]

Baby – or – Children’s Car Seats

Baby Toys

Baby – or – Children’s Activity Centers

Bassinets

Bathroom fixtures

Bath tubs

Bath Toys

Behind and under counters

Behind and under sinks

Booster chairs

Cabinets

Ceilings

Cell(ular) – or – wireless – or – mobile – or – digital phones

Chairs

Children’s [Kids’] [Wading] Pool

Children’s [Kids’] [Play] Table [and Chairs]

Climbing Walls

Computer keyboards  
Computer monitors  
Laptops – or - Tablets  
Counters – or – countertops  
Cribs  
Decks  
Dehumidifiers  
Desks  
Surfaces of Drains  
Diaper – or – infant changing tables  
Diaper pails  
Dictating equipment surfaces  
Doorknobs  
Earbuds –and/or – Earphones  
Elevator Buttons  
Exterior – or – external toilet surfaces  
Exterior – or – external urinal surfaces  
Exterior Siding  
Facemasks – and/or – Face shields  
Faucets  
Floors  
Garbage – or – trash cans – or receptacles  
Grocery store – or – supermarket carts  
Gymnastics Equipment  
Hampers  
Hand railings  
Hand [Air] Dryer – or – Blower  
Hand Dispenser  
Handles  
Headphones  
Headsets  
Helmets  
Highchairs  
Highchair Trays  
High Touch Surfaces  
Humidifiers  
Lamps  
Light Switches  
Linoleum  
[CPAP] Masks  
Massage Tables  
Microphones  
Mirrors  
Musical Instruments  
Neti Pot  
Other telecommunications equipment surfaces

[[Personal Hygiene] Items] [like] [Combs] [Hair Clips] [[[Toe – or – Finger]Nail] Clippers] [[Hair  
[Cutting]] Scissors – or – Shears] [[Hair] Clippers] [Razors] [Tweezers]

Piano Keys

Playpens

Play Sets

Potty Chair(s) [Seats]

Riding Toys

Shelves

Showers – or – shower stalls

[House] Siding

Sinks

Soap – or – Hand Sanitizer Dispensers

Stall doors

Stroller [Handles] [Trays]

Tables

Telephones

[Television or TV] Remote(s) [Control(s)]

Tiled walls

Toilet rims

Toilet seats

[Paper] Towel dispensers

Toys

Vanity tops – or – vanities

Walls

Windows

Wrestling – or – Gymnastics Mats

This product is effective and for use as directed on hard, non-porous, water sensitive equipment surfaces: instruments, sealed electronics, computer keyboards, cell phones, telephones, appliances, remote controls, light switch covers and other hard, non-porous water sensitive equipment and surfaces listed on this label.

#### SURFACE MATERIALS

Baked enamel

Chrome

Common hard, non-porous household – or – environmental surfaces

Formica

Glass

Glazed ceramic tile

Glazed porcelain

Laminated surfaces

Plastic laminate

Glazed porcelain enamel

Stainless steel

Synthetic marble

Vinyl tile

Similar hard, non-porous surfaces except those excluded by the label

Do not use on steel, aluminum, silver, or chipped enamel. Prolonged contact with metal may cause pitting or discoloration. First test in an inconspicuous place for color washout or contact incompatibility.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Store in a closed dark plastic container away from direct sunlight. Store container in a cool dry area. Product or rinsates that can not be used may be disposed in a sanitary sewer.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Disposal:** Refillable container. Refill this container with same product only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for two minutes. Repeat this rinsing procedure two more times. Then offer for recycling if available, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

## Environmental Commitment

This product rapidly breaks down entirely to salt water.

Not harmful to septic and waste water treatment systems.

This bottle is coded for recyclers. Check to see if recycling facilities accept colored HDPE in your area.

Contains no phosphorous.

Contains no VOCs (Volatile Organic Compounds).



## NSF Registration

Category Code D2

NSF Registration Number: xxxxxx

D2 – Antimicrobial Agents not requiring rinse



## FIRST AID

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the National Pesticide Information Center (NPIC) 1-800-858-7378 for emergency medical treatment information.

# Laird's Regulatory Consultants, Inc.

Over 32 years of EPA, FDA, & State Pesticide Product Regulation & Consultation

April 27, 2020

**Mr. Demson Fuller, PM 32  
Regulatory Management Branch I  
Antimicrobial Division (7510P)  
U.S. Environmental Protection Agency  
1200 Pennsylvania Ave. NW  
Washington, D.C. 20460-0001**

**Subject: ENVIROLYTE O & G  
EPA CO. No. 93908  
Application for registration of a product that was  
unintentionally canceled**

**Dear Mr. Fuller:**

**Please find attached hereto an application for a section 3 me-too repack. The appropriate paperwork is attached.**

**Should you have questions or concerns please don't hesitate to contact me .**

**Sincerely,**

*Olivia D. Laird*

**Olivia D. Laird  
Regulatory Agent**



Your payment has been submitted to the designated government agency through Pay.gov and the details are below. Please note that this is just a confirmation of transaction submission. To confirm that the payment processed as expected, you may refer to your bank statement on the scheduled payment date. If you have any questions or wish to cancel this payment, you will need to contact the agency you paid at your earliest convenience.

Application Name: PRIA Service Fees  
Pay.gov Tracking ID: 260OUKBQ  
Agency Tracking ID: 75993448445

Account Holder Name: Olivia D. Laird  
Transaction Type: ACH Debit  
Transaction Amount: \$671.00  
Payment Date: 04/24/2020

Account Type: Business Checking  
Routing Number: 051400549  
Account Number: \*\*\*\*\*5251

Transaction Date: 04/23/2020 03:53:59 PM EDT  
Total Payments Scheduled: 1  
Frequency: OneTime

Registration Number:  
Company Name: Steve Xirinachs  
Company Number: 93908  
Action Code: A530

# ***KRK Consulting LLC***

**5807 Churchill Way  
Medina, OH 44256  
Tel: 440-263-7305**

December 17, 2020

US Environmental Protection Agency (DIST)  
Office of Pesticide Programs  
Antimicrobial Division (S-8824)  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

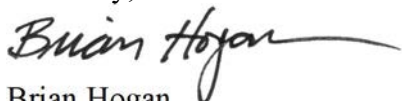
Subject: Supplemental Registration (Form 8570-5)

Please accept the submittal for the following supplemental registration:

EPA Reg. No.	Product Name
93908-1-98686	Paerolyte

Please note that KRK Consulting LLC is the authorized agent for Paerolyte LLC.

Sincerely,



Brian Hogan

Direct Dial: (330) 620-4967

# Laird's Regulatory Consultants, Inc.

Over 32 years of EPA, FDA, & State Pesticide Product Regulation & Consultation

May 27, 2020

U.S. Environmental Protection Agency  
Agriculture Division (2225A)  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460-0001 USA

SUBJECT: Envirolyte O & G  
EPA REG. NO. 93908-1  
Notification on behalf of Aqua Engineered Solutions Inc.

To Whom It May Concern:

Please find attached hereto, in support of the notification an application form and Certification Statement on behalf of Aqua Engineered Solutions Inc. for the following additional brand names Eco-Clean 1000, Eco-Clean 150, and Eco-Clean 500 as apart of the record for this registration.

Thank you in advance for you assistance in this matter should you require anything further please don't hesitate to let me know..

Sincerely,

*Olivia D. Laird*

Olivia D. Laird  
President/Owner/Agent